

**Procedure used to create the
SimNet Grafenwoehr Training Area Terrain
Technical Report**

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OVERVIEW:

Logicon, RDA (Grafenwoehr, Germany), was tasked to create a proof of principal database for the SimNet(Simulation Networking) site here at Grafenwoehr. The TerraSim branch head up this project. The bulk of the work was accomplished by Tobi Sellekaerts, M. Peri Cope, and Michael Paul Czechanski, a.k.a. the 3D team. The Grafenwoehr Training Area(GTA) terrain was chosen to be the proof of principle. Being that the GTA is TerraSim's backyard and there was an existing database to compare it to, it was the ideal choice. In addition, there was plenty of source data available and the ability to validate information was cost effective. The process included the gathering of source data, modifying this data, building a terrain skin, creating custom programs, assembling the database, and finally testing the database at the local SimNet site.

Each member of the 3D team worked on significant parts of the project. Generally the tasks broke down as follows: Tobi created the TIN, modified Arc/Info coverages, and built models in S1000. Peri wrote the majority of the custom programs and explored various 3D viewing software possibilities. Michael learned and assembled the database in S1000 and created an automated hard copy map generation program. All three members modified coverages, modified existing programs, and wrote new programs.

As with all database builds, the GTA started with the acquisition of source data. Next, the acquired data was modified for the purpose of the exercise and software requirements or limitations. Three software packages were used for building the database, Arc/Info, iTIN, and S1000. In addition to these software packages, programs were written by the TerraSim office and used in the build. Source data was digitized and modified using Arc/Info. The terrain skin was generated using Arc/Info and iTIN. Before the land features and terrain skin were imported into S1000, they were processed through the TerraSim programs. In S1000, the models and stamps were created, the database was assembled, and then all was compiled. Then the compiled database was loaded onto a Stealth and M1 Simulator at the SimNet site.

There are two databases required for full operation at SimNet. One database is for the Stealth and Simulator and the other is for ModSAF(Modular Semi-Automated Forces). The Stealth is a three dimensional computer image generator(CIG) operated with a "space ball". The space ball allows the user to move through the database in any direction. The Stealth can be and usually is operated with the ModSAF software. ModSAF is a 2D representation of the database and operates on a SGI. Here is an explanation from the User's Manual for ModSAF, prepared by LORAL. "ModSAF lets you create and control entities on a simulated battlefield. These entities replicate the outward behavior of their component vehicle and weapon systems to a level of realism sufficient for training and combat development." Since the Stealth has limited viewing range, ModSAF is also useful overview tool and for selecting areas to view with the Stealth. TerraSim has yet to posses compiling software to complete the ModSAF database. The simulators are a mock-up of an M1 and a Bradley and run on the same database compiled for the Stealth. In addition to the databases, hard copy maps of the database must accompany the database. An easy to operate program has been written by TerraSim to generate these hard copies.

While developing the database, TerraSim had no software to view and test it. To minimize the inconvenience at the SimNet site, 3D software packages were explored. These software packages included OpenScene, Performer, and creating a VRML viewable with a Netscape browser. Performer had a decent representation of the database, although, it did not represent all the detail as seen in SimNet. None of these packages operated to their supposed capability. So in the end, none were a very good tool for testing the database. Although, lacking a 3D demonstration tool for briefings, Performer proved to be satisfactory away from SimNet. A couple drawbacks of the Performer software were the absence of textures and slow operation.

As for the other packages, the VRML was less useful than Performer and OpenScene never became operational due to missing files. Efforts were much more successful with Performer.

SOURCE DATA:

The source data used for the GTA SimNet database was primarily digitized by a TerraSim Joint Tactical Simulation(JTS) terrain build. Acquiring most of the data required simply copying the coverages into a GTA project directory. The coverages that were not created by the previous terrain build were heads-up digitized off a previously scanned map, a German map sheet named Grafenwoehr, (Series M84-TR-Z, Ausgabe 23-DMG, reference number 62). The scale is 1:25000 and the map was last updated in 1996. The UTM grid is ED50 and the entire database is in WGS84. In addition, site maps for the Grafenwoehr and Vilseck posts were used for buildings data. Initially, all the coverages were left in their entirety and loaded into S1000. This overloaded the polygon budget and data had to be generalized. The following table lists the coverages utilized in the GTA database, the source, and the type of data.

Coverage	Produced by	Type
PAVED	TerraSim(JTS)	Line
HYDRO	TerraSim(JTS)	Line
LAKES	TerraSim(JTS)	Polygon
URBAN	TerraSim(JTS)	Polygon
FOREST	TerraSim(JTS)	Polygon
TREELN	TerraSim	Line
RAIL	TerraSim	Line
BUILDING	TerraSim	Point
DTED(level 1)	DMA	Raster Cells

MODIFICATIONS:

Most of the above coverages required editing. Along with the following description, Appendix B has the before and after map illustrations.

PAVED: The initial roads coverage consisted of three categories determined by the attribute item, WTW(width). They were assigned as follows: 8 = paved, 6 = loose, and 4 = track. Due to an overloading of the polygon budget, only paved remained. Except for the Grafenwoehr air strip, all the paved roads were deleted from the urban areas. Later, some roads were deleted after trial and error to reduce the polygon count in S1000.

In **Appendix B**, the initial roads coverage can be viewed with attachment A1. Rail roads and cultural areas are also included. Attachment A2, illustrates what was used in S1000.

RAIL: Railroads were digitized for this project. No modifications were made to this coverage. The Arc/Info item WTW was added to the coverage and assigned a width of 10(meters). This inflated number was intended to get the texture to fully appear in SimNet. This did not remedy the problem.

Vegetation required some extra attention, because it can be represented in different ways. In S1000, vegetation can be represented three dimensionally as canopies, tree lines, and stamps. Canopies are three dimensional forest polygons. There are textures for the sides, top, and the inside. A tree line is really two dimensional. It stands on the terrain like a wall with a texture of trees. Stamps are two dimensional objects with a single tree texture. These, stamps, appear to be three dimensional because they rotate to face the viewer. The creation of these three types

started out as a single forest coverage. As described in more detail below, this coverage was generalized and the smaller polygons were removed. Tree lines and stamps were resurrected from the forest deletions. The break down of these three types allowed for the most vegetation possible without overloading the polygon budget.

FOREST: In the end, this coverage was generalized in Arc/Info by a value of 50. Area less than 500,000 was selected and put into a new coverage for generating stamps. After these polygons were in a sense copied, they were deleted from the forest coverage. Next, the forest coverage was run through the *feat_alt.aml* for each feature to be buffered and then removed from the forest coverage. Not all the features were required in this process for they did not intersect the forest coverage. In Arc/Info's ArcEdit, the resulting coverage was generalized a little more by hand. The objective for this round of editing was to remove unnecessary vertices. Some editing was done later for maximizing other database features, forest, and polygon budget.

The initial forest coverage is illustrated in attachment A3. Attachment A4, illustrates the forest, tree line, and stamps used in S1000.

TREELN(Tree lines): This coverage was created by digitizing lines where slivers existed in the forest coverage. Many variations were made until the final forest coverage was created. When the final forest coverage was done, it didn't match the tree line coverage. Tree lines were deleted to match the forest coverage and where they were too dense.

STAMPS: The tree lines were derived from the discarded forest sliver polygons. The polygons that were not kept for the forest were saved as a new coverage. Using Arc/Info, the labels were centered in their polygons by the *centroidlabels* command. An item was added called "stamp". Potentially this was for assigning values for each type of tree stamp. 24 was the only value assigned. 24 was the reference number to "tree_large_a" in the model library. Next, the following Arc command and options produced an ADDWAMS/MOSS file, *arcmiss <infile> <outfile> utm <attribute name> # point*. The attribute name was "stamp". This whole process never was fully automated, but a PERL program, *stamp_conv.prl*, was written to generate a text file for placing the stamps later in S1000.

LAKES: Generalization of lakes entailed the combining adjacent lakes within close proximity, and the removal of small lakes. Lakes were treated with special attention because they were integrated into the terrain and increased the polygon count significantly.

An illustration of the initial and resulting lakes and hydrology are included as attachments A5, and A6, respectively.

HYDRO: Rivers that existed in short length were removed. When viewing the rivers alone, some may appear to have little value. It was important to edit with consideration of where the lakes existed. If a small river existed between lakes, this increases its value. Rivers that were in close proximity were reduced to a main channel. Illustrations for hydrology are included with the lakes(see above).

The JTS Arc/Info attribute item, WID, was assigned an hydrology width of 6(meters).

URBAN: This data already existed and no modifications were made to it.

BUILDING: The Grafenwoehr and Vilseck posts were digitized as a point coverage. The buildings were attributed with its orientation and type. Described later, the buildings coverage was converted into a text file and then used in S1000. The modification of buildings started in S1000. First, buildings were selected until a load module was not overloaded. As each building was selected, the coordinate was noted. Next, these coordinates were matched with the models.txt file and deleted. This allowed for efficient database recreations. Attachment A7 illustrates the initial buildings and the buildings removed from the Vilseck area of the GTA. Attachment A8 illustrates the same for the Grafenwoehr area.

TIN:

The terrain skin is represented by a triangulated irregular network(TIN). Initially, a TIN was generated in Arc/Info. Due to problems with generating the simplest TIN possible and lack of integration, this method was aborted. There was a second option and that was to use a software package called Integrated TIN(iTIN).

iTIN was developed by the Digital Mapping Laboratory at Carnegie-Mellon University. This software creates a tin with the option of having hydrology, lakes, and transportation integrated into the terrain. A road cut into the side of a hill so it is not bound to the slant of the terrain, is an example of integration. The software also dices, in a sense, the TIN into 500 meter squares. This is a requirement for SimNet's CIGs. These individual squares are called "load modules". These load modules can have a limited number of polygons. It is important not to overload the load module budget. An overloaded load module will produce errors in SimNet. A common error are wholes in the terrain. The polygon limit has been found to be around a 100 per load module. Due to the possibility of borrowing adjacent load module's budgets, the number can fluctuate.

The creation of the TIN was simplified to be the most basic. In order to get the TIN loaded into S1000, some artificial linear features were integrated outside the GTA. A "Quad Spawning" event had to take place while the TIN was loading in S1000. Why this is is a bit uncertain. The lakes were the only features to be integrated in the end. The artificial features remained and are possibly not necessary. The PERL program, *itin_script.prl*, was used to generate the final TIN.

PRE-S1000 IMPORT PROCEDURES:

After the Arc/Info coverages have been modified, these coverages must be converted into a semi-compliant ADDWAMS/MOSS (ASCII text) file format. This format will then be importable to S1000. There are four Arc Macro Language (AML) programs to accomplish this, *s1k_can.aml*, *s1k_land.aml*, *s1k_net.aml*, and *s1k_treeln.aml*.

The *s1k_can.aml* program converts the forest coverage.

The *s1k_land.aml* program converts lakes and urban coverages.

The *s1k_net.aml* program converts roads, railroads, and hydrology coverages.

The *s1k_treeln.aml* program converts the tree lines coverage.

In addition to the Arc/Info programs, *itin_script.prl* program controlled the options entered in the iTIN software. This program made alterations easy to create the simplest TIN. The format produced by iTIN was intended to be importable to S1000. This wasn't true and the difference was just enough that it required some minor adjustments. Prior to S1000 importing, the *itin_conv_sgi.prl* was run to accomplish this task.

A complete description and original code for all the programs used are included in the Technical Reports.

S1000:

S1000 was developed by who is today Lockheed Martin Federal Systems. The S1000 Tool Set v3.4beta and the User Manual version 1.6.2.4 were used in generating this database. S1000 imports our data, creates 3D representation, builds multi-level models, and compiles all this into a single database file.

The following explanation is used in conjunction with the S1000 Tool Set User's Manual. The steps in assembling our database is documented first with the creation of models and stamps, database assembly, and then compiling. Although, models and stamps were not created in the first steps in the project, the order indicated here is more understandable. A model library is chosen in the set up of an assembly. If the models and stamps were not created, a different model library was selected. Later, the desired library was inserted. The explanation here created the models and stamps first so the model library was created and used from the start. The next step in S1000, the database assembly was created. Here the files necessary to build the database were created, except for the "tin" directory. S1000 does not require a TIN in the database generation, so the directory must be added by the user. The various features were added along with the steps in the manual. After all the elements or features were added, they were compiled using the steps in the manual. The result of the compile is one file with all the elements of the database. Next are the steps with more detail.

MODELS & STAMPS:

All man-made cultural features other than roads, railroads, and fences are represented in S1000 by models. Two types of models exist: static (non-moving) and dynamic (moving with potentially independent moveable parts.) For some examples of these two types of models, see Table 1.

Table 1. Example Models

Static Models	Dynamic Models
buildings	vehicles
power line poles	tanks
bridges	trucks
dams	aircraft
oil pumps	airplanes
airport facilities	helicopters

We used the following process to create models:

1. Decide which models are necessary for the terrain being constructed.

Deciding which features to model is a subjective process. Keep in mind that models are used as navigational landmarks, obstacles, and targets, and help all types of terrain look more realistic. Prominent features on the terrain should definitely be included (i.e. the Water Tower in the GTA terrain build). When choosing other features, remember that SimNet uses instancing to place models on the terrain. Instancing is when a single model is build of a reoccurring feature, such as a barracks building on an Army post or a power line pole. This single model is then places on the terrain multiple times. You get more return for your efforts when you choose features that occur more than once on the terrain. Table 2 shows the list of models we created for the GTA terrain build and the number of times each of these models occurs on the terrain. (This data was later thinned as discussed below.)

Table 2. Models created for SimNet and instances of occurrence

Model Name	Occurrences
7th ATC headquarters	13
Camp Aachen barracks	319
Camp Aachen long restroom	18
Camp Aachen short restroom	5
Water tower	1
Cafeteria	5

U-shape 2 story	10
Military Police type	43
Tank maintenance	13
4-story post housing	19
T-shape 1 story	6
Heart & home craft shop	17
Kristall Inn	33
Theater / SimNet	6
Vilseck housing type 1	58
Vilseck housing type 2	73
Vilseck housing type 3	66
Vilseck housing type 4	18
Vilseck housing type 5	20

We named some of the models with the name of a post facility which is housed by a building of that type. Choose names for your models that will make them easily recognizable by the team doing the terrain build; the model names are not carried over into SimNet and no one else will see them.

2. Find out more information about each model through field work.

To create a model for SimNet, you need the following descriptive information: shape, size, features (i.e. windows, doors, gables), and color or texture. For the GTA terrain build this information was easy to obtain as all features to be modeled are nearby. We measured the building shape and horizontal size from the site plan maps previously mentioned, and obtained information on the features and color or texture by looking at the feature itself. This information would not be so easily obtained for a terrain build of a remote area and in that case would be a more time and labor intensive process.

3. Decide on the number of different levels of detail (LODs) and which features should be included in each.

This is a somewhat subjective decision. Models don't have very many polygons (or less important features) will have fewer LODs; highly detailed models (or more important features) will have more. The number of LODs for the GTA terrain build varied from 1 to 4 and are listed in Table 3. Below. Look at the sample models that come with the S1000 software to get a better idea of how multiple LODs are constructed.

4. Create each level of detail for each of the models, assigning color and texture attributes.

Once you have obtained descriptive information about each feature to be modeled and decided on LODs and the features to be included in each, the construction of the models is a quick process. All model construction occurs in S1000 in the model tool. The S1000 manual has a relatively thorough tutorial for model construction; train-up time is minimal. Optimally, models are created with the fewest number of polygons possible for each LOD. All models are created using only points, lines, triangles, and squares (not quadrilaterals that aren't squares) and are built around a center point which is later used as the placement reference point. However, here is a special note on the construction of building windows. You can create windows two ways: by creating a polygon for each window (more polygons), or by placing a texture on each building side which includes windows (fewer polygons). We created buildings by placing a polygon for each window, the less efficient method, because we could not find a texture suitable for buildings sides with windows.

Each separate LOD for each model is saved as a separate file, the naming convention for which is

```
<short_name>+<LOD>.m2
```

For example, in the GTA terrain build we created four LODs for the 7th ATC headquarters building. Our short name for the building is 7atc_hq; after construction we had the following four files:

```
7atc_hq+1.m2
7atc_hq+2.m2
7atc_hq+3.m2
7atc_hq+4.m2
```

Choose a short name for each model that is not too long (you will have to type it frequently) and use it consistently throughout. 1 is the lowest LOD; 4 is the highest. The short names and LODs for the GTA terrain build are shown in Table 3.

Table 3. Model names and LODs for the GTA terrain build

Model Name	Short Name	LODs
7th ATC headquarters	7atc_hq	4
Camp Aachen barracks	aach_brk	3
Camp Aachen long restroom	head1	2
Camp Aachen short restroom	head2	2
Water tower	tower	4
Cafeteria	caf	4
U-shape 2 story	u_shape	2
Military Police type	mp	3
Tank maintenance	tank	2
4-story post housing	housing	4
T-shape 1 story	t_shape	2
Heart & home craft shop	craft_shop	2
Kristall Inn	kristall	2
Theater / SimNet	simnet	1
Vilseck housing type 1	vhousing1	2
Vilseck housing type 2	vhousing2	2
Vilseck housing type 3	vhousing3	2
Vilseck housing type 4	vhousing4	2
Vilseck housing type 5	vhousing5	2

5. Create a level of detail (LOD) file for each model.

After you have created each individual LOD for each model, you must make a file tying them together. The LOD is a single file, the naming convention for which is:

```
<short_name>.mld
```

For our 7th headquarters building, the name is

```
7atc_hq.mld
```

The primary role of the LOD file is to specify the viewing distances in meters at which each LOD is seen in SimNet; i.e. where the LODs swap. The maximum viewing distance in SimNet is 3500 meters. We used the following standards for viewing distances:

Number of LODs	Viewing Distances (meters)	
1	1	0-3500
2	1	1000-3500
	2	0-1000
3	1	1000-3500
	2	500-1000

4	3	0-500
	1	1000-3500
	2	500-1000
	3	250-500
	4	0-250

6. Create two model libraries for the project, writing down the numbering order of the models.
 Each project in S1000 can have two libraries associated with it - one for the static models; one for the dynamic. A model library is simply a file which lists all the models of that library type (either static or dynamic) in an order in which they can be referenced later. You determine the numbering order of the model library by the order in which you add models or LOD files to the library. This ordering is very important - models will be accessed by S1000 and placed on the terrain by referencing this numbering order. (This process will be described below.) The first model added is number 0, the second is number 1, the third number 2, continuing the numbering throughout the list of models or LODs. Be sure to write down a list of the order in which the models or LODs were added to the library! You will need this later. Two different types of items can be placed in a model library - either the file of the model itself (if the model has only one LOD) or the LOD file for the model (if the model has multiple LODs.) The naming convention for model library files is <filename>.mlib and they are stored in
 /S1000/proj/<project>/model.

7. Create a point file in Arc/Info showing the location and orientation of each model.

In order to place a model in S1000, you need to know the model's location and orientation. When you created a model in the model tool of S1000, you built it around a designated center point; this point serves as the reference / placement point for the model. When a model is rotated, it rotates around this reference point. In Arc/Info, we used the installation plans for Grafenwoehr and Vilseck to determine locations for model placement. First, we created a coverage with the following point attributes in the .PAT:

ANGLE 10 10 n 2	- the orientation of the model
MODEL_TYPE 2 2 I	- the number of the model in the order used for the model library

Into this point coverage, digitize the center point for each model that you wish to include in the database. For each point, set the value of the attribute `model_type` to be the number of the model in the order used for the model library (use the written list you created earlier). The first model or LOD placed into the library will have a number of 0. While you are working in Arc/Info placing points, number all the points corresponding to this type of building as 99 (or some other unused number). The natural way to query to determine which points you have not assigned a `model_type` value for is to select all the points with a `model_type` of 0. Setting these points to 99 while working will prevent you from recurrently thinking that you have not yet classified them. When you are finished, then set the `model_type` for those points back to 0. To determine the orientation of each model, the roads coverage were usually kept handy and used the orientation of a road to determine the orientation of a building alongside. Select a road, query the `ROAD#`, determine the coordinates of a point close to a segment with the orientation you need, then use the command

```
&type [show arc <n> orientation <x> <y>]
```

to find out what the angle is. Be careful, however, to change the angle to reflect S1000 angle coordinates. S1000 angles start at 0 point straight north, and increasing in the clockwise direction. If you have a polygon buildings coverage available, you can output the labelpoints for that coverage to a point file and start from there instead of digitizing from scratch. After you are done digitizing the point coverage, use the `ADDDXY` command at the `Arc:` prompt to add

coordinates to the point file. (Important! Remember to rerun the ADDXY command each time you edit the point file.)

8. Export and convert the point file.

In TABLES, use the following UNLOAD command to create a text file:

```
unload <output_file> model_type x-coord y-coord angle columnar  
<junk_file>
```

Run the perl script `model_format.perl` to reformat the `<output_file>`, then FTP it to the workstation running S1000.

9. Place the models on the terrain in S1000.

Follow the S1000 manual's instructions for placing models from a text file. In the assembly tool, view the model polygons to check for overlap and orientation problems.

10. Repeat steps 7 through 10 as necessary to correct overlap and orientation problems.

For the GTA terrain build we repeated this process many times. Orientation would be slightly off, or off by 90 degrees; buildings would overlap and need to be shifted slightly. Take advantage of the model text file's feature which allows you to scale each model in the X, Y, and Z dimensions to help prevent overlap.

11. Compile and view the terrain to check for load module overload and holes.

12. Repeat steps 7 through 10 as necessary to eliminate load module overload and holes.

In addition to this process, we edited the model text file to thin the number of models on the terrain. See **Appendix A** for the contents of the original and final model text files to see the significant extent of thinning that was necessary to compile our database without holes.

Note that there are no dynamic models discussed in the procedure. We did not create any homemade dynamic models for the GTA SimNet build; rather, we used some of the existing dynamic models on the SimNet system.

Stamps:

The process for creating a stamp was basically straight from the manual. The description starts on page 3-49. Here the dimensions of the stamp can be altered. We used the bellevue dimesions.

DATABASE ASSEMBLY:

To start, page 2-1, an assembly was created. The name of the new project can be any name desired. This explanation uses "graf" instead of the manual's "training". Table 4 has the database extents that encompass the GTA boundaries. In the GTA database, the "graf_tin" was truncated to "graf". This created a database that could also be used for the Performer software. After this data was entered, "ACCEPT" was clicked. The program produces a pop-up window to choose the model library. The "basket" project held the model library called "basket.mlib". Note the project name must be the file name with the ".mlib" extension. The rest of the steps were the same until the creation of the ".ldata" file. Table 5 has the specifics for the GTA. The rest of the assembly creation steps were as in the manual.

Table 4.

ASSEMBLY ENVIRONMENT INITIALIZATION	
Assy minpt x	0.00000
Assy minpt x	0.00000

Assy minpt x	25000.0000 0
Assy minpt x	9500.00000
Assy prefix	graf
Min blksize	500.00000
==> ACCEPT <==	

Table 5.

{version}	1 /* .ldata */
{time}	"Thu Apr 29 14:32:47 1993" /* Created */
{person}	"Isalesman" /* Creator */
{grid_file}	"/s1000/v2/slinks/graf/grid/graf.grid" /* Source */
{grid_utm_orig}	690000.000000 5500000.000000 /* E N mtr */
{grid_utm_zone}	10 /* */
{grid_utm_south_hem}	0 /* 0=N;1=S */
{grid_extents}	25000.000000 15000.000000 /* X Y */
{grid_spacing}	125 125 /* X Y */
{grid_vtx_count}	201 121 /* X Y */
{grid_elev_scale}	1.000000 /* Meters */
{land_start_vtx}	0 0 /* in Grid */
{land_utm_orig}	690000.000000 5500000.000000 /* E N mtr */
{land_vtx_count}	201 121 /* X Y */
{is_relaxed}	1 /* 1=Y;0=N */
{to_minblock}	1 /* 1=Y;0=N */
{relax_epsilon}	0.000000 /* Meters */

The next step was the TIN import. Same as the manual instructions, the “tin” directory was created. The GTA TIN was copied into the “tin” directory instead of the example TIN. The rest of the steps were the same as the manual except for assigning the texture id to the micro-terrain. 78 was used instead of 1 when replacing tex-id: 0. After viewing the database at SimNet, 78 was a better texture for the GTA.

The steps were followed as in the manual for ADDWAMS Linear Feature Data. Here are a few specifics used. When the “Initialize a New Network” was reached, the descriptive name was “graf_net0” and not “graf_tin_net0”. Also, the ADDWAMS file can have any name, but must have the “linear” extension.

To minimize redundancy, the ADDWAMS file specifics are intuitive enough not to be mentioned anymore.

The next step was to import the tree lines. The steps were followed as in the manual until “Apply S1000 Overlays to Treelines”. After the “[to Pole Sets]” port button is clicked, click “Yes” instead of “No”. Here the process deviated from the tutorial. The first table was fine as it was and “ACCEPT” was clicked. The next table required the “Shade” option to be changed from 0 to 8. With a value of 0, the tree line appeared too dark in SimNet. 8 remedied that problem. “ACCEPT” was then clicked. The next window was canceled by clicking “c”. “Yes” was clicked as in the manual and the rest of the steps were followed, as in the manual.

The surface lines were not used in the GTA database. So, this section of the manual was not used.

The next features to import were land coverages and canopies(forests). The lakes and urban land coverages were imported first. Although these could have been imported as one file, they were imported separately. Each imported just like the manual. The canopy was imported like

the manual until "Apply S1000 Overlays to Canopies". After the port button "[To Pole Sets]" was clicked, "Yes" was clicked instead of "No". In the next pop-up table, the "Penetrable?" option was changed from "No" to "Yes". This allowed the simulator to drive into the canopy. In the next table, the "Show Backface" option was changed from "No" to "Yes". Also in this table, the "Shade" value was changed from 0 to 8. "ACCEPT" was then clicked. The next window was canceled by clicking the "c". In the following table, the "Show Backface" option was changed from "No" to "Yes". Showing the backface allowed the textures to be seen inside the canopy. Changing the shade value was explained earlier. The rest of the steps followed the manual.

At this point in S1000, all the features were loaded. The next step was to load the buildings(models) and individual trees(stamps). These steps are documented on page 2-46. The models and stamps were located in the "basket" project(as with the model library). The following file and path names were used to place the models and stamps.

/s1000/v2/slinks/basket/model/mps.txt (models)
/s1000/v2/slinks/basket/model/stamps.txt (stamps)

The actual files are included in **Appendix A**.

With the addition of models and stamps, the database included all the elements. There were areas of over loaded polygon budgets. This was checked with the load module query global button, "LM Query". Small modifications were made to each of the coverages in Arc/Info and brought back into S1000 for budget checks. At this point it was decided to remove all the roads, excluding the airstrip, in the urban textured areas. Testing continued without the stamps. These were dealt with last. With some areas still having budget problems, some models were removed. This process required finding the location and then going to the models text file and deleting the individual models. The blank lines in the mps.txt file are where the entries were deleted. Once there were no problems with everything but the stamps, the stamps were added. A nominal number of stamps were deleted in S1000. That concluded the editing and assembling of the database. The last step in S1000 was to compile.

COMPILING:

The first step before compiling required an "extra data file" to be generated. The process starts on the bottom of page 6-6. This is what the GTA looked like after this step:

```
Select menu option :  
1) Create extra data file.  
0) Exit utility.  
====> 1  
Enter project name (Not pathname, just the simple name) : graf  
Project path name = /s1000/v2/slinks/graf  
Is that the right project path? y  
Is this the extra data file for a DED? n  
Enter prefix for assembly to compile (NOT pathname) : graf  
Assembly path name = /s1000/v2/slinks/graf/assy/graf.assy  
Is that the right assembly name ? y  
Make sure that your options file has /s1000/v2/slinks/graf/assy/graf.assy  
as your assembly path.  
Enter xdata file prefix (NOT pathname) : graf  
Extra data file path name = /s1000/v2/slinks/graf/compile/graf.xdata  
Is that the right extra data file name? y  
Do you want to flag each model as requiring BVOLs? y  
Do you want to flag each model to be included in DEDs? n
```

```
Do you want to flag each model to be included in terrain DBs? y
Do you want the models to be numbered sequentially? y
All needs_bvol flags set.
Make sure to delete for all models without bounding volumes!
All terrain_model flags set.
Make sure to delete for all DED-only models!
Make sure your options file has /s1000/v2/slinks/graf/compile/graf.xdata
listed as your extra data file name.
```

This utility helps you create an extra data file.

Select menu option :

- 1) Create extra data file.
 - 0) Exit utility.
- ====> 0

Happy compiling czech.

%

The next step was compiling. The desired CIG to compile for was the GT100, Stealth and simulators. This is documented on page 6-22 in the manual. The procedure was the same until filling in the second table. The “bellevue” directory was used in the “Prom Directory”. The full understanding of why is not known. It has to do with the prom at SimNet. This is what was entered:

--- COMPILE PARAMETERS 2 ---	
Assy Prefix	graf
Prom Directory	/s1000/v2/slinks/bellevue/prom/otw_6.0
Ext. Data Path	/s1000/v2/slinks/graf/compile/graf.xdata
RTDB Path	grafstat
====> ACCEPT <==	

The rest of the process followed the manual. After compiling, one warning seemed to be unavoidable. It wasn't an apparent problem. Compiling produced one file, “grafstat”.

SimNet:

After the database was compiled in S1000, the database file was sent over to the SimNet site via FTP and the internet. First, the database was loaded on a Stealth. After viewing many database modifications, the database was loaded onto a M1 Simulator. More modifications were made at this stage. The modifications that were made along the way are included in this report. Many of the deviations from the manual are these modifications. This was the last step in the database creation and testing.

Conclusion:

Initial modifications of the source data follow a repeatable formula for recreating the process. That only took the process so far. The tedious tweaking was left up to personal choices and not all was recorded. In the end there were only a few areas of modifications to do. Those included the traversability of river crossings on roads, flickering of building windows, and a more complex TIN. Although some of these modifications were discovered by the viewing of the database SimNet uses, our database wasn't evaluated against theirs. With that in mind, it was difficult to say if our database was an improvement over the existing one. However, the hard copy maps were compared. Other than not having source data for model ruins, the two dimensional representation of the database looked more detailed in the TerraSim product. There would need to be some evaluation of the two databases to conclude a comparison of the three dimensional representation.

Is there any advice to give if this project were done again? Even after producing a satisfactory database, there were many limitations present. Those primarily were the understanding of the S1000 and iTIN software and no software support. There were too many unanswered whys and hows when creating the database. These two considerations would greatly improve the quality and the amount of time creating the database.

Cooperation outside the TerraSim office:

STRICOM: Nils Johannesen, Tom Lasch

Grafenwoehr SIMNET site: Terry Holden, Dan Montague, Eric Blhum , and the rest of the folks.

Outstanding cooperation was performed by Tony Smisek.

Lockheed Martin: Leo Salemann

TEC: Steve Haes

Attachment 1.

This was the file for placing models on the S1000 database:

mps.txt

1 20454.19 9376.37 0.0 96.34 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 21319.48 9357.07 0.0 3.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 21343.89 9356.24 0.0 3.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20453.36 9333.31 0.0 96.34 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 21148.42 9328.02 0.0 96.34 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 21146.49 9302.11 0.0 96.34 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 21340.62 9243.09 0.0 3.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 19247.99 8467.20 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 19459.60 8398.08 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 19451.56 8378.34 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 19444.37 8358.66 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 19501.94 8356.37 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 19438.41 8338.30 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 19494.32 8336.32 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 19488.18 8316.04 0.0 112.84 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20738.62 9066.43 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0
1 20941.67 9051.95 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20735.25 9021.71 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20939.44 9004.98 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20621.92 8993.30 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20666.44 8990.24 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20753.44 8985.38 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20786.07 8983.92 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20855.04 8977.82 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20905.10 8971.78 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20620.25 8962.13 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20661.35 8959.04 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20749.79 8954.80 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20783.12 8953.76 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20852.61 8944.97 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20903.85 8938.35 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20602.14 8925.04 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20672.61 8921.01 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20730.63 8917.78 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20785.02 8915.97 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20851.16 8911.26 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20900.94 8904.03 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20597.86 8880.92 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20669.96 8876.91 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1 20730.58 8872.59 0.0 93.00 0.0 0.0 0.8 0.8 0.8 1 0 0 1 0 0 0.0

1	21180.90	9135.28	0.0	90.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21181.56	9115.38	0.0	90.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20188.09	9472.89	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20228.05	9456.75	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20175.21	9441.07	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20217.90	9425.05	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20167.90	9422.31	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20211.38	9407.60	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20283.32	9301.08	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20333.66	9285.98	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20278.22	9280.53	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20328.13	9265.22	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20110.74	9160.46	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20150.22	9156.09	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20188.32	9152.21	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20223.69	9148.87	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21343.19	9299.26	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21317.95	9299.92	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21295.06	9357.93	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21350.11	9207.72	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21405.93	9150.55	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21403.89	9099.66	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21180.70	9156.03	0.0	90.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
5	18955.37	10628.94	0.0	101.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
5	18676.35	10515.58	0.0	281.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
5	18797.73	10490.25	0.0	281.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0

4	19287.47	10659.43	0.0	167.97	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
2	21130.15	9387.26	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
2	21425.36	9314.96	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
2	20599.61	8978.70	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
2	20687.68	8972.60	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
2	20727.97	8970.48	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
2	20808.52	8967.45	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
2	20877.04	8960.06	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
2	20497.61	9413.20	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
3	20308.31	9287.62	0.0	107.24	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
2	20212.82	9478.02	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
6	19596.43	10489.43	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
6	19564.52	10301.71	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
6	19679.04	10281.98	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
6	19587.20	10436.92	0.0	282.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
6	19670.34	10229.59	0.0	282.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
6	19708.86	10407.62	0.0	282.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
7	19633.28	10591.39	0.0	12.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19593.45	10573.58	0.0	12.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19583.39	10537.56	0.0	12.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19615.92	10528.75	0.0	12.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19756.34	10334.47	0.0	12.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19566.76	10684.52	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19489.20	10659.81	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19605.83	10639.31	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19435.06	10603.87	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19472.25	10595.61	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19452.81	10666.16	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19649.40	10671.89	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19816.76	10651.89	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19854.01	10640.87	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19781.36	10615.75	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19822.83	10605.99	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0
7	19422.38	10714.09	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1	0	0	1	0	0	0

7	19471.49	10701.09	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19520.69	10690.90	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19546.33	10647.81	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19000.33	10653.31	0.0	101.09	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19044.95	10645.08	0.0	101.09	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19264.35	10900.32	0.0	75.40	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19220.30	10899.10	0.0	75.40	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19276.26	10853.67	0.0	75.40	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19230.27	10846.34	0.0	75.40	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19296.65	10783.11	0.0	75.40	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19327.51	10836.92	0.0	165.40	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19407.19	10627.86	0.0	66.47	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
6	19843.86	10442.53	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
7	19909.22	10379.13	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19903.84	10353.12	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19896.14	10316.16	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19975.57	10299.08	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19890.61	10284.00	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19969.96	10269.66	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
7	19967.82	10246.07	0.0	102.25	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0
1	21367.81	9298.61	0.0	3.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	21365.57	9243.24	0.0	3.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	21403.00	9205.24	0.0	3.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	21413.45	9348.88	0.0	3.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
2	21329.78	9129.00	0.0	3.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
2	21023.16	9400.96	0.0	96.34	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
3	21423.25	9243.70	0.0	3.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
1	21410.41	9280.24	0.0	3.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
8	21481.96	9262.92	0.0	3.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
8	20557.90	9452.48	0.0	96.34	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
8	20906.24	9411.22	0.0	96.34	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
1	19884.23	8405.10	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19932.56	8383.28	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19874.40	8382.29	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19922.79	8360.75	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0

1	19983.62	8359.72	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19973.81	8337.43	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19686.37	8279.76	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19853.98	8272.54	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19677.40	8259.79	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19890.23	8256.28	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19668.69	8240.32	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19929.87	8238.08	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19736.07	8171.17	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19724.92	8147.98	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19714.88	8125.31	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19883.74	8112.23	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19875.14	8088.37	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20054.36	8066.28	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	19866.00	8065.30	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20044.76	8043.53	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20035.25	8021.02	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20026.21	7997.23	0.0	112.84	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
8	19721.41	8386.93	0.0	112.84	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
8	20111.37	8034.40	0.0	112.84	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
8	19557.20	7853.87	0.0	112.84	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
1	20538.87	9125.08	0.0	93.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20539.81	9079.52	0.0	93.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20540.46	9035.42	0.0	93.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20529.13	9000.75	0.0	93.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20533.98	8967.83	0.0	93.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20552.43	8927.66	0.0	93.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
1	20548.25	8883.22	0.0	93.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0

2	20557.75	8982.31	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0	0
8	20333.93	9137.39	0.0	93.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0	0
8	20471.16	9003.38	0.0	93.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0	0
8	20520.08	8830.00	0.0	93.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
8	20540.31	9691.77	0.0	50.07	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
1	21161.65	9364.43	0.0	6.34	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
6	19551.64	10250.20	0.0	282.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
1	20455.68	9399.26	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21128.99	9115.20	0.0	90.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	21129.04	9134.66	0.0	90.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
3	21155.72	9105.12	0.0	90.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19508.87	10780.95	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19585.90	10764.44	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19662.94	10747.93	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19854.16	10710.79	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19939.45	10695.66	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19927.07	10626.87	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19554.26	10826.34	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19617.54	10837.35	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19684.95	10848.35	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19781.93	10872.43	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19792.94	10769.25	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19898.86	10744.49	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19896.11	10589.04	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19733.79	10799.52	0.0	192.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
9	19959.28	10416.66	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
10	19781.67	10442.30	0.0	192.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
10	19657.15	10462.44	0.0	192.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
10	19616.87	10255.53	0.0	12.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
10	19831.11	10293.98	0.0	282.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
8	21522.22	9132.73	0.0	103.70	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
8	20645.34	8553.75	0.0	112.84	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
1	20071.32	8664.23	0.0	75.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0

1	20014.63	8651.39	0.0	75.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0
1	20079.17	8636.44	0.0	75.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	20022.66	8623.78	0.0	75.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	20086.84	8610.32	0.0	75.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	20030.15	8597.28	0.0	75.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
3	20045.98	8647.58	0.0	75.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
1	20131.32	9348.96	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	20078.82	9455.46	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	20086.45	9474.77	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	20019.99	9446.48	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	19976.88	9499.02	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	19939.16	9478.82	0.0	17.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	19917.61	9485.10	0.0	17.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	19962.96	9471.18	0.0	17.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	19984.52	9464.89	0.0	17.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
1	20305.15	9440.20	0.0	17.24	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
0	18749.26	10640.30	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18994.97	10587.81	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18640.80	10556.95	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18726.42	10537.53	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18764.15	10529.95	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18846.25	10515.29	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18662.57	10659.60	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18786.81	10629.80	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18869.83	10613.62	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	18905.29	10607.68	0.0	11.09	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
0	19721.41	10697.72	0.0	12.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
13	20942.16	9159.69	0.0	90.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
13	21084.39	9154.87	0.0	1.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	
10	19839.54	10340.99	0.0	282.25	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
9	11863.38	1983.31	0.0	18.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
9	11831.08	1891.25	0.0	18.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
9	11711.56	1627.98	0.0	145.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	
14	11627.27	1328.71	0.0	135.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	

14	11614.81	1598.37	0.0	75.00	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
14	11585.35	1659.56	0.0	30.00	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0
14	11797.79	1754.73	0.0	45.00	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
15	11897.49	2085.57	0.0	85.00	0.0	0.0	0.8	0.8	0.8	0.8	1.0	0	1	0	0	1	0	0	0
15	11938.28	2071.98	0.0	155.00	0.0	0.0	0.8	0.8	0.8	0.8	1.0	0	0	1	0	0	0	0	0
14	11819.32	1673.15	0.0	65.00	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
15	11672.02	1573.45	0.0	25.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0	0
15	11564.39	1908.82	0.0	120.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
15	11625.57	1892.96	0.0	95.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
15	11898.63	1800.05	0.0	75.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
13	19547.69	10374.55	0.0	102.25	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
13	19161.87	10434.95	0.0	102.25	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
11	19282.92	10293.92	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	19387.21	10269.47	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	19380.70	10228.73	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	19278.03	10253.18	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	19139.51	10289.03	0.0	102.25	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
0	19765.32	10688.09	0.0	12.25	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
5	18708.54	10678.04	0.0	101.09	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
5	18830.06	10651.48	0.0	101.09	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
1	11929.01	2304.32	0.0	40.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
1	11991.72	2247.76	0.0	40.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
1	11990.49	2374.40	0.0	40.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
1	12053.19	2317.84	0.0	40.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
1	12081.47	2348.58	0.0	40.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
1	12013.85	2402.68	0.0	40.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
12	11945.61	2723.56	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11880.45	2655.94	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11834.96	2601.85	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11766.11	2524.39	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11719.39	2473.98	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0

12	12009.54	2667.01	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11949.30	2599.39	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11905.04	2547.75	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11938.24	2515.79	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11984.95	2568.65	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	12053.80	2514.56	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	12003.40	2454.31	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11937.01	2381.77	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11891.52	2328.91	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11820.21	2391.61	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11791.93	2416.20	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11833.73	2469.07	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11864.47	2445.71	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	12023.07	2239.16	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	12087.00	2306.78	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	11428.63	2698.97	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	11507.31	2630.12	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	11539.28	2669.47	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	11456.91	2742.00	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	11620.42	2919.05	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
11	11594.60	2887.08	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
11	11676.98	2815.77	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	11700.34	2845.28	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
12	11608.74	2607.99	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
12	11601.37	2550.21	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11662.84	2496.11	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
12	11672.67	2619.06	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
12	11730.46	2680.53	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
12	11820.21	2319.07	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0	0
11	12134.95	2480.13	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
12	12019.38	2737.09	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0	0
12	12043.97	2579.72	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	1	0	0
12	11731.69	2753.07	0.0	40.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	1	0	0
13	11594.60	2449.39	0.0	130.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0	0
6	11169.53	2261.19	0.0	340.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	1	0	0
7	11260.17	2077.64	0.0	163.52	0.0	0.0	1.2	1.2	1.2	1.2	1	0	0	1	0	0	0	0	0

7	11239.77	2125.23	0.0	163.52	0.0	0.0	1.2	1.2	1.2	1.0	0	1	0	0	0	0	0	0
6	11237.51	2287.25	0.0	163.52	0.0	0.0	1.0	1.0	1.0	1.0	1	0	1	0	0	1	0	0
14	12010.23	1568.91	0.0	100.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
14	12010.23	1604.04	0.0	85.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
15	11936.58	1618.77	0.0	145.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	11937.72	1573.45	0.0	175.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
14	11758.13	1871.43	0.0	145.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
15	11579.60	2228.58	0.0	85.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	11674.35	2219.49	0.0	95.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	11748.33	2188.34	0.0	125.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	11796.35	2149.40	0.0	130.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	11530.28	2168.87	0.0	85.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	11583.49	2167.58	0.0	85.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	11630.22	2166.28	0.0	85.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	11741.84	1776.90	0.0	45.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	11821.01	1814.54	0.0	110.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
14	11961.19	1905.40	0.0	86.89	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
14	11985.85	2027.40	0.0	25.00	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
15	10531.21	2228.02	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10468.01	2231.07	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10346.71	2256.56	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10283.51	2259.62	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10161.18	2431.89	0.0	140.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10212.15	2470.62	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10308.99	2326.89	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10363.02	2430.87	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10350.78	2369.71	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10253.95	2359.51	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10269.24	2449.22	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10254.97	2495.09	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10337.53	2477.76	0.0	130.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10263.12	2552.17	0.0	135.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0

15	10303.89	2602.12	0.0	135.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10353.84	2622.51	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10417.04	2587.85	0.0	175.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10335.49	2538.92	0.0	130.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10373.21	2569.50	0.0	140.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10425.20	2531.78	0.0	155.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10401.24	2726.48	0.0	270.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10436.92	2664.30	0.0	270.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10461.38	2587.85	0.0	270.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10357.41	2757.06	0.0	35.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10357.92	2676.53	0.0	135.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10406.85	2635.76	0.0	155.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10406.85	2341.16	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10406.85	2282.04	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10476.17	2339.13	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10586.26	2262.67	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10596.45	2294.27	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10708.58	2222.92	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10693.29	2192.34	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10779.93	2232.09	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10760.57	2200.49	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
15	10738.14	2161.76	0.0	180.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10539.37	2523.63	0.0	50.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10598.49	2449.22	0.0	50.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10653.53	2375.82	0.0	50.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10721.83	2331.99	0.0	50.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10463.93	2432.91	0.0	110.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10415.00	2451.25	0.0	110.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10518.98	2385.00	0.0	125.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10602.57	2372.76	0.0	150.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10651.49	2318.74	0.0	115.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10720.81	2292.23	0.0	90.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10433.35	2487.95	0.0	60.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0
16	10495.53	2512.42	0.0	150.00	0.0	0.0	0.8	0.8	0.8	0.8	1	0	0	1	0	0	0	0

16	10566.89	2429.85	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0	0
16	10531.21	2471.64	0.0	140.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0	0
15	11014.39	1782.56	0.0	155.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0	0
15	11078.60	1757.07	0.0	5.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11135.67	1846.09	0.0	5.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11043.28	1870.41	0.0	10.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11088.26	1829.07	0.0	10.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11110.71	2158.70	0.0	175.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11148.43	2131.18	0.0	175.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11127.02	2100.60	0.0	175.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11095.93	2127.10	0.0	175.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
15	11192.77	2064.92	0.0	110.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
15	11148.90	1988.78	0.0	110.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
15	11106.95	1931.07	0.0	100.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
15	11119.87	1886.21	0.0	100.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11070.45	2083.78	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11073.67	1894.72	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11085.83	1861.90	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
15	11076.57	1973.18	0.0	105.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
15	11057.20	2205.59	0.0	15.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11052.10	2132.71	0.0	175.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11101.03	2044.02	0.0	120.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
12	11622.27	2493.66	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
16	11727.73	1838.80	0.0	88.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
16	11561.18	1729.38	0.0	5.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
14	11508.87	1797.79	0.0	70.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
14	11464.68	1847.64	0.0	70.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
15	11572.32	1852.17	0.0	125.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
14	11649.36	1812.51	0.0	70.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
14	11670.89	1759.26	0.0	70.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
10	11323.62	2092.37	0.0	210.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0
12	11797.37	2769.02	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0

12	11844.09	2723.53	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	1	0	0
12	11719.73	2575.84	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	1	0	0
12	11778.04	2636.12	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	1	0	0
12	11734.70	2616.08	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	1	0	0
13	11667.13	2679.31	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	11959.38	2336.10	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
1	12021.75	2278.50	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
11	12075.57	2411.43	0.0	130.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	1	0	0
17	11899.19	1543.99	0.0	145.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	11947.37	1516.58	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11872.27	1463.59	0.0	145.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11573.21	1421.08	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11602.72	1366.75	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11637.63	1435.81	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11780.82	1436.62	0.0	75.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11848.81	1426.42	0.0	65.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11743.43	1393.57	0.0	65.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11807.91	1510.27	0.0	65.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11720.66	1495.54	0.0	80.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11679.93	1334.60	0.0	65.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11693.36	1399.71	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11684.35	1463.01	0.0	20.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	11972.65	1948.53	0.0	105.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	12024.77	1948.53	0.0	86.89	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	11768.87	1615.64	0.0	65.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11716.70	1708.98	0.0	115.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	11465.81	1755.86	0.0	140.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
15	11498.11	1724.83	0.0	140.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	11520.41	1649.03	0.0	150.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	11426.70	1960.45	0.0	140.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
17	11474.29	1903.80	0.0	140.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11967.31	1859.02	0.0	86.89	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	12028.50	1861.29	0.0	86.89	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11936.99	2016.78	0.0	25.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0
18	11904.13	1900.08	0.0	2.00	0.0	0.0	0.8	0.8	0.8	1	0	0	1	0	0	0

18	10528.32	2298.37	0.0	180.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
18	10634.33	2241.29	0.0	180.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
17	10215.52	2314.68	0.0	140.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
17	11372.04	1897.41	0.0	175.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
18	11392.71	1832.36	0.0	145.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
15	11436.35	1775.12	0.0	180.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
17	11387.14	1942.54	0.0	25.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	11958.02	2273.92	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	12019.49	2344.00	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	12047.77	2374.73	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	11988.05	2304.65	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	21077.44	9374.87	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	21075.10	9334.31	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	21071.81	9312.70	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
3	21081.06	9396.05	0.0	96.34	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0.0
1	21360.77	9152.87	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	21358.81	9101.23	0.0	3.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20991.08	9382.46	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20992.17	9341.66	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20990.79	9319.61	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20645.02	9118.69	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20642.39	9072.91	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20638.53	9029.48	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20846.83	9061.20	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20841.70	9016.18	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20515.90	9367.05	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0

1	20510.20	9324.99	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20517.64	9392.63	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20585.39	9384.70	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20633.07	9380.93	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20582.03	9360.56	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20631.69	9356.86	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20578.45	9317.08	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20629.49	9312.49	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
2	20610.48	9397.75	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20753.82	9368.25	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20698.47	9347.75	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20752.15	9342.32	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20691.90	9304.30	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20744.47	9298.68	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
2	20737.12	9383.59	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20702.08	9372.05	0.0	96.34	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20253.65	8986.10	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20198.30	8982.56	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
2	20224.88	8997.45	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20104.59	8982.94	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20156.53	8980.32	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
2	20131.50	8996.84	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20258.35	9059.10	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20255.47	9012.72	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0
1	20205.91	9056.56	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0.0

1	20202.01	9014.66	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	20111.94	9055.26	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	20107.06	9013.88	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	20165.87	9054.01	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	20161.01	9012.78	0.0	93.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	20007.20	9505.85	0.0	107.24	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
8	20718.73	9510.18	0.0	0.34	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
1	19305.93	8463.12	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19298.55	8445.38	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19357.08	8441.44	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19292.96	8428.34	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19350.43	8424.50	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19343.66	8404.96	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19337.23	8384.08	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19411.78	8420.63	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19404.07	8401.14	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19396.93	8381.53	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19390.79	8361.38	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19555.50	8333.52	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19547.51	8313.59	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19541.14	8293.52	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19616.21	8306.62	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19606.90	8286.99	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19597.94	8267.77	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19813.78	8140.48	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19804.56	8116.84	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19795.47	8093.55	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19972.38	8099.84	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19962.73	8076.74	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19954.08	8053.56	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
1	19945.10	8030.59	0.0	112.84	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0

0	19476.10	10302.66	0.0	12.25	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
1	19488.35	10276.90	0.0	12.25	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
16	10512.16	2573.84	0.0	270.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
15	10987.75	1847.54	0.0	155.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
15	10966.80	1901.03	0.0	155.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
15	10989.22	1914.28	0.0	155.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
15	11013.69	1927.53	0.0	155.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
14	11992.29	1662.79	0.0	55.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
14	12005.61	1634.16	0.0	70.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
14	12020.32	1907.05	0.0	86.89	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
15	11605.67	1540.59	0.0	110.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
14	12027.23	1981.74	0.0	86.89	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
17	12258.02	3048.08	0.0	109.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
17	12337.68	2932.14	0.0	109.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
14	12110.55	1744.35	0.0	55.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
14	12152.47	1652.58	0.0	100.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
14	12127.54	1717.16	0.0	70.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
14	12144.54	1687.70	0.0	85.00	0.0	0.0	1.0	1.0	1.0	1	0	1	0	0	0
15	12145.67	1615.19	0.0	25.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
15	12061.83	1699.03	0.0	145.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
15	12084.49	1626.52	0.0	175.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
15	12082.22	1665.04	0.0	160.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
17	12074.99	1551.57	0.0	90.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0
17	12121.45	1579.90	0.0	40.00	0.0	0.0	0.8	0.8	0.8	1	0	1	0	0	0

Attachment 2.

This was the file for placing stamps on the S1000 database:
stamps.txt

```
24 14862.96 13847.46 0.0 0.00 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24 15307.55 13841.13 0.0 0.00 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24 11264.11 13559.77 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 15410.96 13812.91 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 15457.97 13768.38 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 15566.98 13680.99 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 10765.28 13388.52 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 9309.54 13307.05 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 8574.14 13180.79 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 15722.07 13297.71 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 12749.96 13129.51 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 10193.85 13278.00 0.0 0.00 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24 9969.53 13211.43 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 10599.65 13248.94 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 11405.36 12898.71 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 15491.19 13233.50 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 10707.81 12958.93 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 10041.05 12776.35 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 12466.03 12848.82 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 13340.48 12704.62 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 12001.75 12885.66 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 13115.35 12881.38 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 7899.91 12811.26 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 14444.49 12559.25 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 14992.92 12784.17 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 14518.29 12733.36 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 7240.46 12735.23 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 8899.97 12587.36 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 10929.32 12677.97 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 11896.79 12716.92 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 10741.12 12676.16 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 5663.27 12557.16 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
24 12439.30 12678.34 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 0 0
```

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24 7730.59 12624.99 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 1 0 0 1 0 0 0 0
24 4453.51 12570.41 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 8788.26 12668.70 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 14788.89 12619.91 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 1 0 0 1 0 0 0 0
24 14934.04 12573.87 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 1 0 0 1 0 0 0 0
24 12983.83 12597.62 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 12630.21 12655.33 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 12832.36 12537.14 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 5215.92 12592.03 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 7218.04 12610.57 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 7498.67 12502.90 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 3257.65 12536.79 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 7104.30 12573.18 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 15732.66 12558.79 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 11793.89 12516.75 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 15493.39 12514.97 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 3758.16 12540.31 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 15886.15 12528.36 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 2556.02 12376.71 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 5530.04 12423.68 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 12595.56 12471.25 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 5373.45 12473.83 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 13551.35 12456.97 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 10096.12 12463.44 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 5051.67 12390.54 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 15647.64 12398.47 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 11637.51 12441.55 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 3411.92 12284.70 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 14245.10 12382.85 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 4558.17 12059.17 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 14031.40 12383.47 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 14084.67 12411.10 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 11399.24 12385.63 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 11074.89 12304.64 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 3874.81 12203.71 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
24 16829.61 12125.75 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 1 0 0 1 0 0 0 0 0
24 6251.71 12245.80 0.0 0.00 0.0 0.1 0.1 0.1 0.1 1 0 0 1 0 0 1 0 0 0 0
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24	16485.09	12274.50	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0	0	1	0	0	0	0	0
24	15225.30	12247.56	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6456.78	12252.89	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	5779.44	12245.26	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	13773.36	12235.60	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	8496.75	12125.29	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2237.13	11982.36	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6376.15	12120.91	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15182.83	12055.98	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	5846.65	12107.36	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	5945.52	12104.15	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6062.92	12104.09	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6187.49	12103.10	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2970.68	12046.66	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2458.47	12072.40	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3558.75	11944.25	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17939.43	12067.37	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6229.60	11580.72	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17933.19	12058.75	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6180.64	12014.74	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6322.69	12014.42	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2804.34	11968.12	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2615.07	11920.08	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	16877.35	11843.46	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6421.26	11834.48	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	4083.91	11815.43	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	9307.55	11826.04	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	4104.71	11596.30	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	5001.93	11527.03	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17281.85	11825.57	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6632.22	11829.81	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6635.52	11812.61	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	8089.92	11528.84	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6637.38	11801.63	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6608.05	11710.30	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17610.55	11759.67	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	5615.79	11458.44	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0

24	2250.86	11389.31	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17260.52	11418.46	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17646.37	11646.53	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	5228.87	11504.16	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17940.88	11435.92	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	18137.22	11601.29	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	16309.64	11316.55	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	9022.58	11381.08	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	16070.92	11534.17	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15983.93	11509.06	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6778.56	11416.68	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	7214.49	11350.47	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	10650.42	11469.20	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15811.58	11449.00	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	18196.65	11459.96	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15696.43	11397.40	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15688.21	11394.67	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6846.46	11221.14	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	4981.33	10649.07	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	8512.67	11238.50	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15458.18	11230.30	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15769.65	11251.91	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	16945.06	11176.47	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	18194.87	11131.61	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	7981.89	11186.22	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	5964.48	11180.27	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	7471.45	11157.70	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	16753.92	11150.43	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6535.78	11148.85	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	17693.74	11025.10	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	18364.96	11149.02	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	8096.83	11134.25	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	16050.00	11082.24	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15431.77	11044.92	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	7901.69	11124.83	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	16542.66	11077.38	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	15702.76	11061.62	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0

24	7888.00	11114.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	8056.81	11110.50	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12394.08	11108.15	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	7874.29	11104.74	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12519.42	11051.14	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12825.76	11047.90	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	8021.22	11001.48	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18447.47	11028.45	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5541.41	10869.75	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12284.39	11022.21	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12364.54	11030.08	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12570.18	10988.90	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12252.50	11004.84	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12246.30	11003.03	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17739.92	10882.19	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	2680.69	10930.50	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	3892.13	10914.06	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17459.06	10889.14	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	7384.17	10896.11	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	15378.81	10837.35	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17990.84	10692.06	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18659.04	10811.94	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18978.10	10789.75	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	2976.87	10767.59	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19702.12	10826.43	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17057.09	10821.07	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5750.91	10774.00	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12560.97	10647.18	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6071.71	10761.91	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5886.48	10761.01	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17766.35	10690.26	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6165.39	10739.89	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17005.17	10665.97	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10376.94	10597.89	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	13204.67	10735.97	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18335.98	10692.49	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20192.39	10625.75	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0

24	8698.54	10669.08	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6267.98	10708.37	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18152.91	10552.42	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18440.30	10484.81	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19294.43	10638.40	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10227.22	10468.05	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17818.74	10590.72	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5360.02	10567.29	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6146.82	10566.87	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	2490.72	10265.51	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6023.62	10559.02	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5888.86	10555.78	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5800.85	10556.25	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5699.95	10555.81	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19875.09	10530.41	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6460.99	10501.91	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20074.44	10480.87	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20781.63	10415.69	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4461.60	10414.98	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19519.15	10455.27	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	9752.68	10383.56	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5750.43	10427.19	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19611.96	10361.35	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5876.19	10425.96	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5991.36	10419.01	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6085.21	10426.75	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6362.44	10403.91	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5482.99	10367.34	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20582.90	10176.20	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4954.13	10348.60	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5886.17	10361.63	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20103.23	10339.76	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5756.13	10351.54	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5107.69	10324.33	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5284.82	10343.81	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	11643.30	10328.85	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18023.45	10304.88	0.0	0.0 0.0 0.1.0 1.0 1.0 1 0 0 1 0 0 0 0

24	4838.17	10298.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20523.23	10089.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	11324.78	10243.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20947.33	10059.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	11604.56	10275.22	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	19057.57	10063.11	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18178.76	10231.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	5307.29	10044.06	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	21220.44	10259.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	10586.36	9981.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	9857.89	9991.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2887.77	10060.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18705.37	10223.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20217.31	10019.74	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	11091.85	9944.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	15840.19	10019.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5357.39	10219.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	3430.26	10053.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5474.69	10218.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	16948.01	9880.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5250.40	10212.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2876.96	10056.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10546.07	10160.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	18879.87	10049.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4947.96	10204.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	18922.04	10042.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18719.74	10168.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	17905.11	9978.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4082.76	10119.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2843.19	10042.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10438.34	10151.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	11915.36	10041.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4935.61	10195.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2837.33	10040.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	16372.50	10161.01	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	3319.01	9693.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	17520.25	10154.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4961.85	10012.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	3507.16	10129.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2832.40	10037.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12318.72	10064.42	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2826.73	10035.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19596.29	10115.35	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2797.00	10023.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10291.12	10139.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2788.17	10020.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	16522.45	10146.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	16804.39	10008.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10164.61	10029.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4649.20	9926.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	11830.37	10109.68	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20481.13	9986.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4715.05	10126.60	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2757.25	10008.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19841.13	10070.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	16265.15	9841.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19332.28	10061.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2390.37	9933.63	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	2948.79	10082.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	18792.28	9949.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10481.23	10082.87	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4807.53	9949.94	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5029.47	10082.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	21008.96	9951.73	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20497.45	10096.94	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20743.30	9961.34	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5200.04	10069.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4899.16	9931.57	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20512.58	10091.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	17587.95	9807.68	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	3127.18	10029.34	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	19564.34	9937.51	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4316.91	10047.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	11817.14	9848.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0

24	15843.26	9813.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4180.72	9402.97	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18609.48	9934.01	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	19724.99	9673.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	18908.14	9928.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19714.74	9671.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10565.69	9937.75	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19707.56	9669.08	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	18215.09	9863.78	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	3845.95	9624.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	20844.61	9927.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19697.71	9664.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	4046.70	9906.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	2192.55	9663.62	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19310.87	9883.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19666.46	9639.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	5262.97	9847.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19422.87	9616.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	19029.22	9900.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	6699.31	9644.73	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	19055.92	9888.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	7000.17	9605.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4454.14	9777.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	6667.60	9644.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	2755.34	9810.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	6645.92	9641.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12198.71	9844.08	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	6491.57	9467.94	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12026.97	9879.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	11490.55	9531.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	20325.01	9864.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	17545.37	9250.82	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	18990.46	9861.06	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	7155.60	9610.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7747.09	9699.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	11674.96	9605.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	12261.43	9814.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	2283.07	9582.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19932.78	9810.81	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	17209.75	9601.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	19607.73	9792.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19552.59	9606.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	11938.98	9764.82	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19476.49	9604.62	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	19483.56	9764.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	15682.30	9603.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	21297.23	9799.62	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	7362.17	9564.43	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20165.68	9649.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	2202.00	9583.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10347.84	9754.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	18149.35	9558.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	21134.03	9631.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	11188.68	9577.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	16421.70	9752.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	11182.91	9575.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	2299.91	9738.31	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10993.13	9542.87	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	7333.92	9765.22	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	7606.28	9517.25	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12320.53	9676.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	21408.19	9500.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16055.57	9708.88	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	21680.44	9295.11	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19448.49	9685.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	15866.63	9452.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	2731.87	9597.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19499.18	9233.07	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	2192.79	9682.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	2194.20	9496.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19765.81	9686.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	4536.20	9417.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20579.81	9642.87	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	8552.13	9281.43	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	19870.43	9130.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	16680.06	9344.43	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19882.53	9408.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7548.18	9377.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20336.52	9398.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18082.89	9216.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17061.54	9404.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19924.48	9404.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17052.38	9387.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16173.66	9235.62	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17040.57	9358.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3901.33	9314.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6214.74	9329.75	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17036.51	9350.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17034.35	9345.54	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19951.22	9309.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17030.54	9337.43	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17027.92	9331.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17026.09	9327.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6637.37	9259.57	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7882.03	9257.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17021.23	9316.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16568.01	9282.79	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17010.19	9294.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17139.13	9290.75	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17116.70	9279.07	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20368.43	9260.79	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5816.48	9189.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2744.76	9200.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6563.07	8864.34	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20363.95	9211.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8710.47	9140.75	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5912.57	8841.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7785.65	9116.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7681.90	9122.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21230.34	9122.97	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20051.79	9106.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	2811.46	8892.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10569.10	9001.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	8698.82	9075.01	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4029.05	9034.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3761.16	9033.11	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21188.97	9072.61	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3918.93	8978.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21491.94	8760.88	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7749.75	9016.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7438.66	8995.41	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4218.24	8905.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21297.92	8966.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21448.61	8987.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6976.44	8948.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19193.41	8932.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16870.83	8935.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21429.98	8956.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19480.96	8844.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4423.18	8877.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1687.94	8419.64	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2445.96	8900.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17986.22	8833.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19580.46	8640.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22171.06	8699.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20137.07	8702.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10862.48	8612.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20590.06	8635.22	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22389.37	8653.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20281.37	8461.99	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6480.57	8468.78	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4018.74	8553.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16214.10	8550.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2761.95	8601.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21443.74	8355.97	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2780.40	8547.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22459.63	8427.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16541.91	8509.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	18358.83	8534.34	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	9543.99	8377.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7768.15	8502.81	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2940.58	8402.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4167.22	8470.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6109.85	8437.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19147.30	8441.47	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19917.49	8447.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18351.33	8431.61	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18213.12	8440.98	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18148.21	8454.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17841.90	8290.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18762.75	8315.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16311.73	8402.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1577.91	8326.13	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1788.20	8267.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8435.42	8318.93	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19232.52	8238.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8498.61	8278.74	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16451.54	8296.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18794.03	8037.74	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8666.45	8263.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3681.88	8214.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3845.54	8161.74	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22087.35	8241.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	21737.67	8138.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1385.63	8065.11	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9163.12	8200.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9287.98	8187.91	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1618.93	8131.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5414.31	8066.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19497.72	8073.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1973.38	8119.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8599.05	8126.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8717.46	8126.01	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8896.52	8101.62	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1760.63	8089.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	22092.43	7977.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7216.51	7898.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8402.85	8020.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9325.43	7899.92	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19683.01	8020.25	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2128.73	8001.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3094.50	7979.11	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19201.22	7871.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2003.31	7899.06	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19976.89	7887.74	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8362.99	7951.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9920.79	7900.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5881.50	7687.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18602.02	7680.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8137.15	7586.93	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8770.04	7797.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8985.83	7900.57	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7984.59	7891.81	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7979.14	7888.14	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9693.59	7787.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3274.48	7869.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2701.43	7822.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2261.32	7851.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2108.97	7870.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2177.50	7856.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7946.18	7861.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20751.28	7689.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10078.17	7794.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19114.25	7783.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2031.45	7651.06	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17962.77	7721.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7854.47	7703.21	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19770.16	7411.91	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17782.29	7718.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18347.40	7600.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20129.39	7683.85	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9996.48	7709.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	8991.10	7518.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	18330.02	7155.31	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	1624.51	7687.82	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20055.95	7217.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	2866.81	7658.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20927.43	7197.07	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19281.15	7412.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	1161.90	7238.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8483.66	7653.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	2346.23	7129.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6456.97	7542.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20683.15	7203.34	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	7801.38	7590.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20137.18	7189.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	3437.70	7525.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	2768.93	6996.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18908.11	7577.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	4896.44	7135.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18806.34	7494.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20386.56	7178.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4679.38	7535.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	2219.81	7166.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4449.42	7524.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	7236.20	7159.30	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	9703.04	7514.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	2043.97	7147.22	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9769.07	7502.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	5339.13	7170.29	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4938.43	7475.08	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	6179.07	7040.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1136.50	7506.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20763.24	7148.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20788.60	7415.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	21814.17	6867.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6410.25	7407.78	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20861.40	7128.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4787.46	7369.60	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	1850.78	7095.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	14945.08	7343.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20180.96	7125.29	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9375.12	7396.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	18793.18	6984.60	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20382.54	7397.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20475.33	7095.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20184.04	7330.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	21231.50	7097.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20421.72	7377.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	22892.69	7077.62	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	21313.61	7321.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	7693.47	6981.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9626.67	6901.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20612.07	7070.41	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20508.98	7333.11	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20335.16	7060.43	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20040.14	7317.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	5421.82	7012.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9180.71	7329.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	22592.39	6945.22	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4679.00	6956.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	18379.03	6974.35	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20976.31	7282.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20160.72	7042.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20748.55	7290.13	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19514.11	7038.30	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20592.07	7269.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	4816.19	6997.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7416.88	7228.93	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	1607.96	6979.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	14788.19	6962.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	22821.56	6948.42	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	20246.44	7229.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19815.80	6983.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	20327.19	7220.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	3713.12	6993.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	4922.84	6978.63	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4529.35	6674.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	1826.82	6541.87	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	20963.35	6630.07	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	3370.40	6846.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	22313.93	6682.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20751.60	6976.14	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	19730.04	6444.97	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19243.08	6924.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8566.06	6675.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20519.92	6976.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3559.02	6523.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	7209.09	6656.78	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	2043.39	6622.47	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2411.96	6696.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	22749.41	6639.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	8404.33	6831.35	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3906.53	6591.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4007.26	6850.30	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8792.44	6552.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5184.91	6877.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	21349.85	6576.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22990.68	6934.64	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8488.81	6606.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	1926.37	6909.64	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8497.69	6593.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20544.00	6810.99	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	21099.13	6568.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1028.75	6906.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3884.53	6522.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4360.27	6802.63	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	18194.19	6543.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6512.61	6851.64	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3255.46	6523.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6293.35	6782.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	22101.87	6555.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	15695.32	6838.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5844.69	6504.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19917.15	6723.51	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5402.57	6512.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19657.44	6834.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5578.12	6515.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	11931.51	6659.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	4074.99	6456.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2913.43	6728.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	21743.49	6492.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7425.72	6756.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	23172.75	6495.51	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	15686.59	6777.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	18266.77	6512.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20922.46	6768.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	4344.99	6460.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18297.31	6721.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	6083.48	6444.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20796.85	6756.06	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	21616.82	6446.01	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5246.34	6707.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	4858.59	6431.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19289.88	6525.64	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5281.35	6434.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20997.04	6727.73	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	22152.24	6407.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5785.21	6707.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5186.96	6416.29	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22727.66	6549.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	21432.75	6422.23	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20770.03	6668.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	9660.34	6344.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19582.33	6667.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5890.27	6388.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	15392.48	6643.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12146.45	6355.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22480.25	6640.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	22281.13	6352.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	6090.40	6310.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4258.62	6069.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4281.25	6297.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	6030.88	6068.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	9407.61	6370.34	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	11588.55	6078.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	22631.74	6376.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12503.05	6030.07	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4799.45	6341.98	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5600.23	6000.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4691.36	6329.82	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	20333.23	5997.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	22628.77	6366.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	4513.07	5997.29	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7690.03	6316.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	2911.98	5772.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	23101.09	6309.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	4654.57	5970.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4544.20	6313.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3845.92	5940.98	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7528.26	6301.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	21178.32	5935.23	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	23241.00	6242.93	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	7560.60	5868.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	22174.73	6260.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8520.03	5933.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4459.76	6229.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	7079.39	5971.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5030.31	6213.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	1972.52	5953.25	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9537.87	6128.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3591.75	5916.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5493.42	5778.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	4113.16	5935.78	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2781.96	6175.43	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	11402.88	5976.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2930.55	6111.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	6019.46	5892.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5893.29	6194.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	21408.23	5936.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20058.91	6206.87	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	9651.49	5923.61	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19832.09	6003.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8065.24	5662.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5760.16	6144.68	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12538.06	5911.60	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12308.57	6155.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	20497.38	5908.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20066.92	6180.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12577.09	5830.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8847.46	6108.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	4530.47	5876.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4858.80	6119.88	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	9913.34	5678.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20069.38	6172.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	6984.01	5784.82	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22641.70	6131.27	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	9187.89	5777.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20072.00	6162.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	20337.18	5813.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4621.77	6116.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	20658.66	5815.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3081.98	6128.61	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	20823.95	5800.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20506.02	6109.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5816.34	5773.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20811.64	6014.23	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5951.18	5776.74	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3686.36	6068.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8970.59	5750.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20080.48	6135.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	7380.94	5754.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4484.84	6102.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	20967.67	5788.06	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	5113.40	5746.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	20168.04	5678.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20502.04	5735.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3835.66	5696.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	15948.25	5668.22	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7156.38	5676.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20649.13	5689.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2506.72	5666.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19320.55	5480.01	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5149.77	5637.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7403.45	5469.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18989.13	5566.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12344.32	5643.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	14886.46	5283.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19964.10	5625.93	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1576.94	5585.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20361.38	5615.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20502.52	5634.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5962.04	5646.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12511.43	5618.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12250.19	5571.81	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18686.67	5540.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7094.45	5470.06	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22723.90	5496.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2604.30	5535.42	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8988.34	5514.22	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20210.97	5539.63	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16367.82	5508.92	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5959.46	5491.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3791.84	5461.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1304.39	5485.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7752.05	5318.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5168.34	5245.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	22547.41	5328.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17741.74	5050.91	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10253.00	5324.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6270.46	5159.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

24	19646.54	5136.47	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16041.63	5353.64	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	19994.77	5276.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	6052.25	5206.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9534.61	5232.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18395.14	5272.29	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	16127.56	5288.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	11445.51	5068.21	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7599.23	5255.23	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12293.16	5204.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3695.69	5083.68	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17162.15	5179.57	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	3294.10	5195.68	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12416.18	5136.99	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9615.28	5130.47	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10762.03	5165.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7572.81	4707.81	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	11082.78	5105.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10454.23	5132.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7622.56	5146.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19994.31	4945.91	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4178.04	5051.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7647.91	5120.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5467.08	5025.42	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10652.93	5093.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5935.57	5003.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4833.67	4967.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10684.41	5071.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10643.90	5078.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10837.54	5069.93	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	7655.02	4977.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10729.25	5018.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1296.32	4947.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	9721.51	4902.79	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10595.85	5025.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12682.78	5004.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8811.94	4923.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

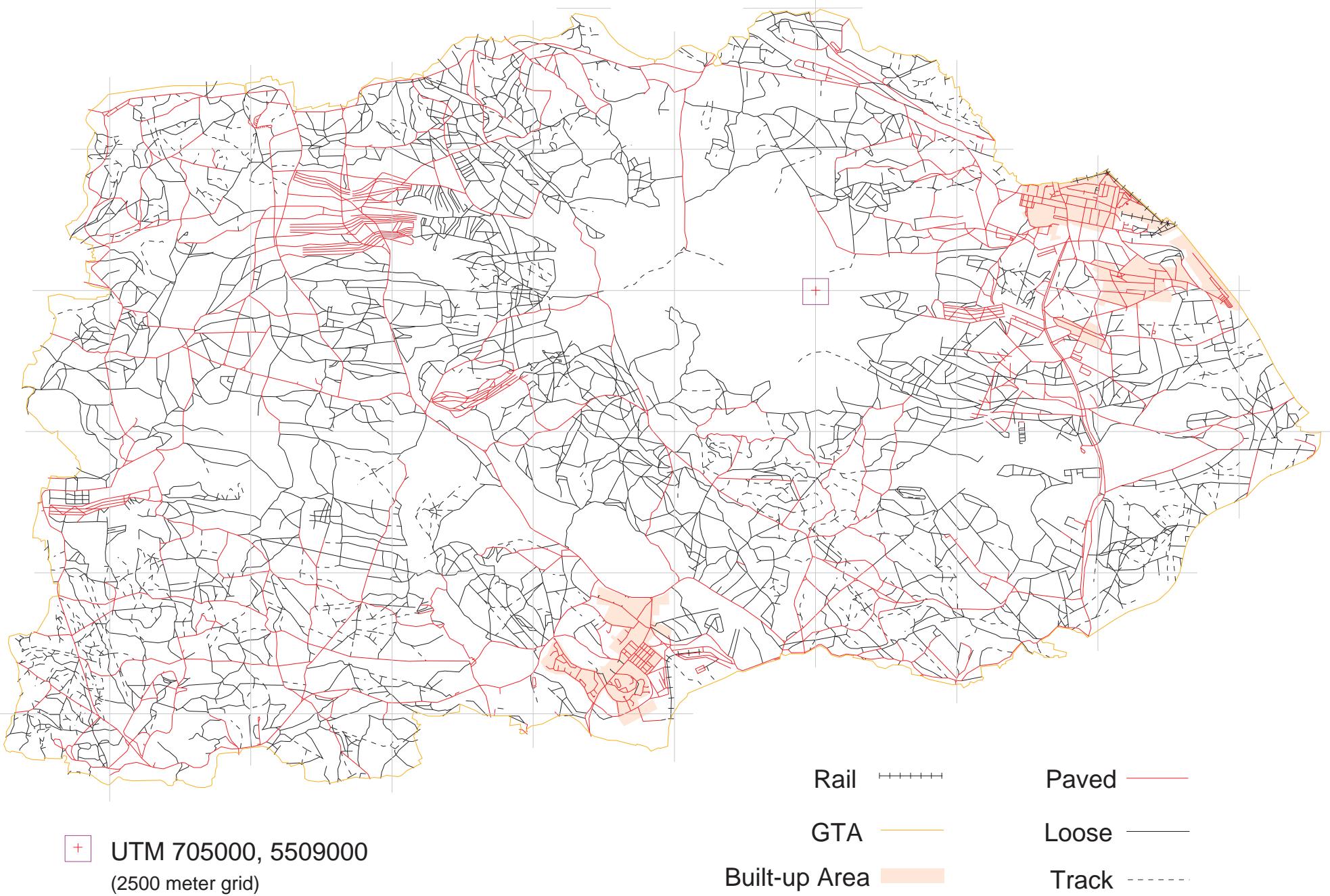
24	2387.47	4957.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20328.46	4332.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	2662.88	4969.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	12452.69	4473.08	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	10397.17	4853.41	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	13782.96	4488.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12369.16	4994.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	11912.46	4327.98	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	14710.87	5016.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	7546.77	4096.73	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	21502.04	4918.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	1850.30	4323.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12244.01	4969.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20455.39	4373.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12418.90	4861.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4583.82	4275.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	1816.32	4947.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	17168.73	4355.78	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12524.71	4934.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20592.67	4234.07	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12145.52	4930.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	10184.20	4223.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	11305.18	4876.91	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	17190.28	4269.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5700.14	4870.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	21306.57	4146.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5574.35	4861.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	10320.97	4225.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5832.01	4862.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	10029.46	4236.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19278.07	4591.96	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	12131.47	4161.92	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	5393.66	4510.68	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	15066.67	3718.01	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	11963.11	4804.21	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	18035.63	4136.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	9861.32	4779.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	10841.41	4076.57	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	8939.39	4808.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4505.23	4029.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	1355.09	4809.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	15678.51	4083.69	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	8844.29	4743.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	8661.84	3906.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	16798.18	4781.47	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	5707.11	3996.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6324.25	4762.61	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	15985.97	3892.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	21415.39	4583.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	11214.79	3958.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	11602.94	4622.73	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	4883.15	4006.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	8954.72	4706.49	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	6066.28	3917.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	19825.17	4587.43	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	21284.01	3866.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20021.13	4109.81	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20683.09	3936.41	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	2512.17	4689.62	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20749.82	3944.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	20296.09	4644.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	6587.43	3784.08	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6079.89	4520.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	5065.23	3651.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	13404.05	4571.83	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	10777.48	3872.07	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	1509.25	4293.02	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	13065.33	3846.08	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	4806.90	4430.85	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	7093.67	3847.76	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6293.49	4609.92	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	18253.05	3792.51	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	6692.78	4253.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	20542.70	3649.54	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0

24	20890.68	3773.51	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0	24	14195.99	3168.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	13128.27	3594.60	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10414.38	3223.25	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	18528.91	3808.13	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	8565.79	3010.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20754.35	3776.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19937.86	3075.23	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	16417.53	3628.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	20099.79	3072.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	4846.81	3753.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	7925.64	3133.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4833.28	3749.13	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	13421.29	2868.23	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	7452.89	3492.73	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	14066.63	3050.75	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	20821.80	3683.16	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	11272.31	3016.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	20891.13	3516.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	11890.80	2962.25	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	6361.80	3221.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	4175.50	3030.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12452.13	3591.35	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	4521.62	2914.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8396.40	3652.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	14286.45	2781.93	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	14062.02	3618.14	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10456.65	3026.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0
24	13497.34	3570.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10450.55	2997.47	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12314.14	3580.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	4143.29	3003.58	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	12288.75	3575.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10534.19	2966.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8028.47	3567.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	12304.58	2862.08	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	20569.08	3505.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	11326.92	2693.23	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	8309.66	3392.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19633.33	2953.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	13599.35	3511.90	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10434.03	2961.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17746.84	3517.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10432.72	2946.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	2016.77	3279.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	12353.47	2893.98	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	16197.38	3421.18	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	5763.97	2628.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	11025.01	3470.56	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	13168.77	2914.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	17992.58	3424.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	12101.82	2802.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	1498.43	3098.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	8413.81	2907.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4463.11	3426.71	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	14639.59	2737.31	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4751.67	3411.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	1204.71	2864.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19842.29	3342.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	13121.67	2773.46	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	10899.20	3066.63	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	12950.95	2769.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	18410.89	3329.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	10786.12	2574.40	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	4955.87	3291.84	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	8762.78	2804.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	20373.78	3257.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	3794.47	2752.48	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	5035.04	3291.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	4410.77	2726.37	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0
24	19866.15	3263.50	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	19056.90	2626.39	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	14218.21	3249.67	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0	24	8844.28	2720.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0

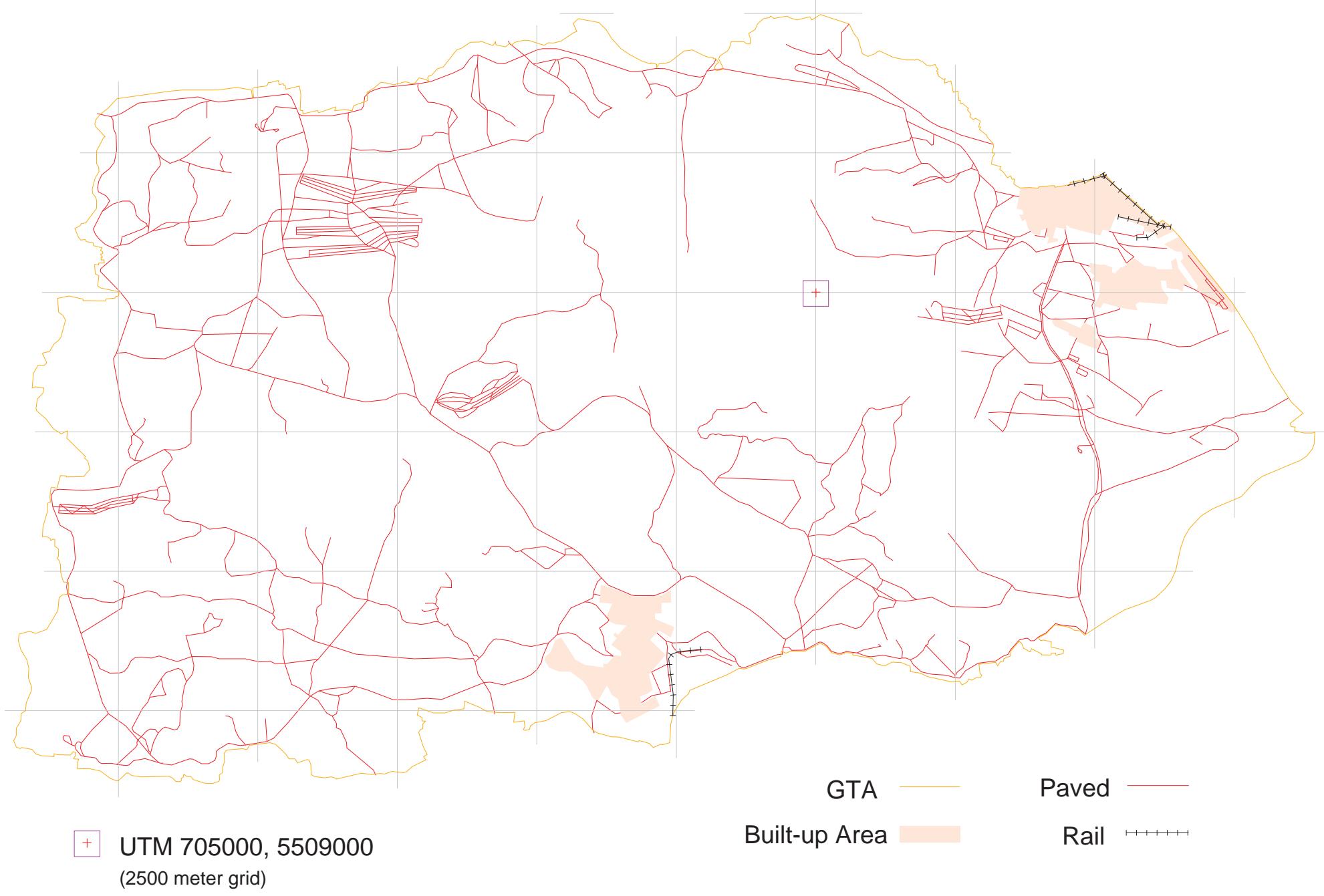
24	9778.87	2532.47	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0	24	3891.72	2151.82	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	12246.63	2632.59	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0 0	24	12087.20	2156.09	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0
24	9428.66	2445.03	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	17571.94	2154.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	12391.26	2597.86	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5494.90	2063.72	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	12409.94	2572.79	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3628.67	2083.52	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	17046.40	2346.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12102.71	2126.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0 0
24	14470.88	2559.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	17290.99	2063.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0 0
24	6311.40	2450.45	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	17500.88	2028.65	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	3858.45	2554.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12600.71	1868.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0 0
24	14371.06	2524.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	5324.05	2027.20	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	12623.36	2248.14	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	10767.38	2013.25	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	6702.80	2476.66	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	1483.21	1973.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0 0
24	13185.42	2235.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	10516.02	1987.10	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 0 0 0
24	12664.74	2402.26	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3767.47	1994.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	16260.38	2392.30	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3617.76	1983.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	18315.98	2376.24	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3225.32	1896.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	12262.62	2373.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12841.81	1912.36	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	12964.32	2290.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	11360.70	1625.13	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	7818.01	2364.80	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	6834.71	1653.00	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	8395.03	2389.64	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	6447.00	1845.60	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	1924.80	1930.05	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3250.83	1840.87	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	8846.24	2323.70	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3174.04	1821.19	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	10129.24	2307.29	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	877.87	1659.95	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	5734.35	2119.12	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	6264.08	1645.74	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	8962.57	2311.61	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12374.88	1691.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	9000.64	2306.94	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	8201.16	1592.53	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	9096.96	2294.98	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	12238.06	1442.89	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	13562.88	2260.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3095.48	1595.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	17906.54	2288.17	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	3468.52	1431.04	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	9490.16	2149.88	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	11262.10	1612.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	17758.50	2113.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	7880.54	1532.55	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	8605.12	2194.33	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	10729.21	1505.28	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	12453.42	2216.32	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	11077.82	1527.54	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	10373.20	2210.77	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	718.79	1164.38	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 0 1 0 0 1 0 0 0
24	10398.26	1825.99	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	11080.81	1391.78	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	3589.35	2179.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	10952.89	1474.51	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0
24	10564.63	2162.15	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0	24	11770.65	1336.44	0.0	0.0 0.0 0.0 1.0 1.0 1.0 1 0 1 0 0 1 0 0 0 0

24	11297.94	1406.36	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0	0	1	0	0	0
24	10821.30	1398.90	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	0	0	1	0	0	0
24	2191.72	1035.11	0.0	0.0	0.0	0.1	1.0	1.0	1.0	1.0	1	0	0	1	0	0
24	11350.99	1378.10	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0
24	11360.57	1377.23	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0
24	9835.34	1289.14	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0
24	11717.18	1086.17	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1	0	0	1	0	0	0
24	3653.82	1141.76	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	9844.32	1220.88	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	9803.99	1175.73	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3356.45	1126.06	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3529.28	1102.25	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3481.54	1004.83	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3587.75	917.56	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6488.15	1022.88	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3320.95	941.74	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	6459.84	498.32	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	4122.18	448.68	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2806.15	701.40	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3529.34	688.27	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3368.07	782.85	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3352.75	762.50	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2164.12	684.36	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	1916.93	565.96	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3281.03	631.41	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	3003.46	421.65	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0
24	2173.38	508.84	0.0	0.0	0.0	1.0	1.0	1.0	1	0	0	1	0	0	0	0

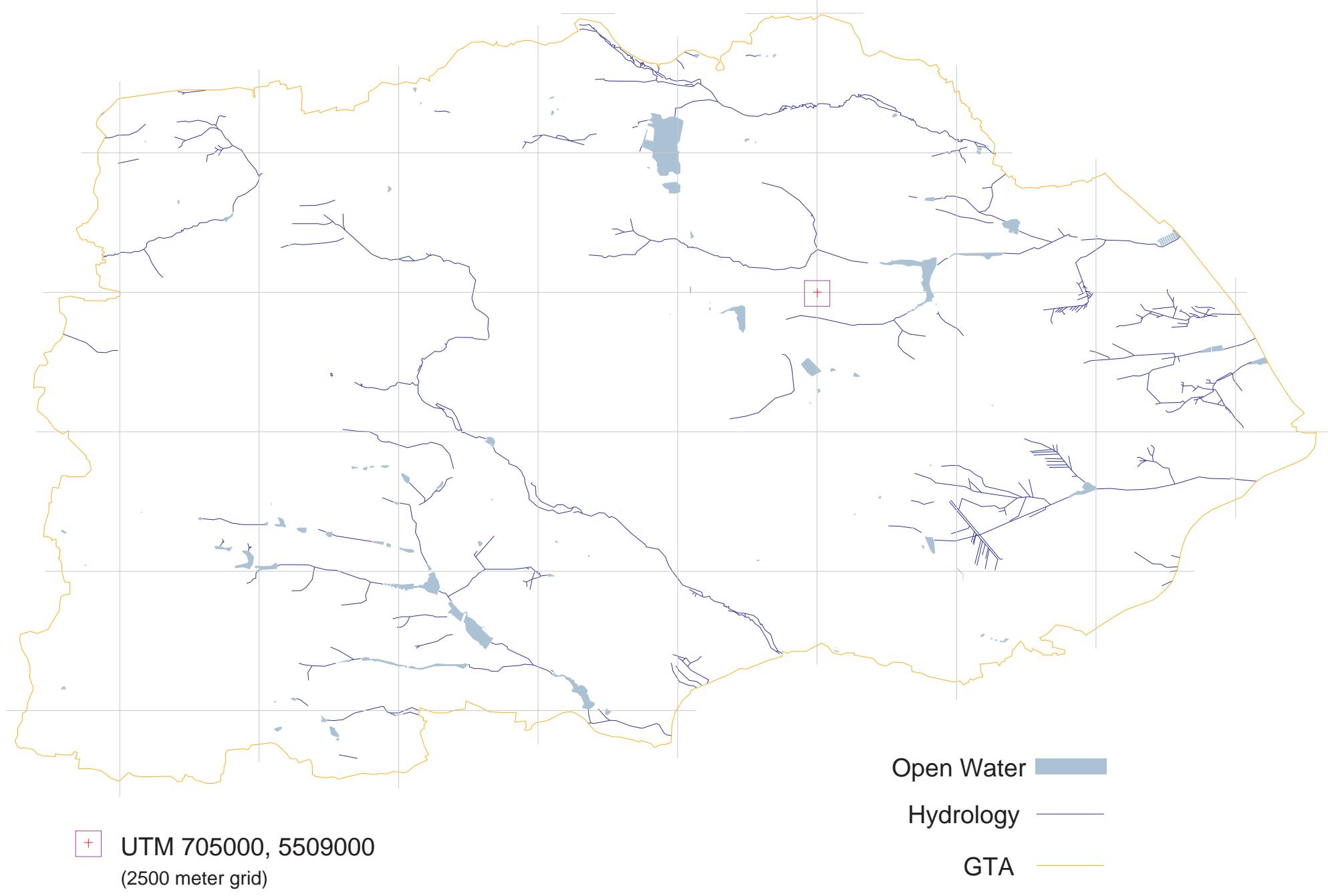
A1, TOTAL TRANSPORTATION & BUILT-UP AREAS



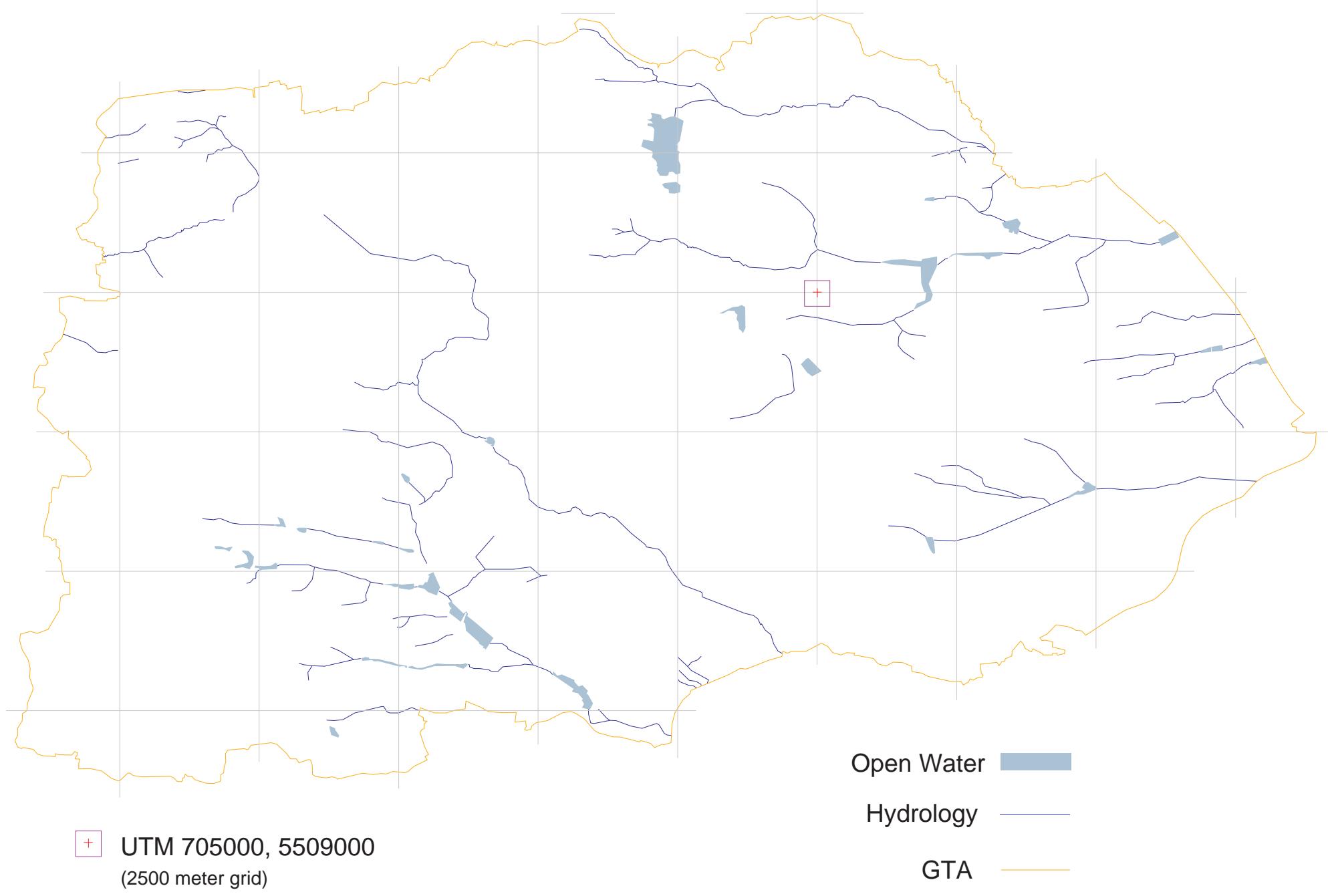
A2, S1000 PAVED & BUILT-UP AREAS



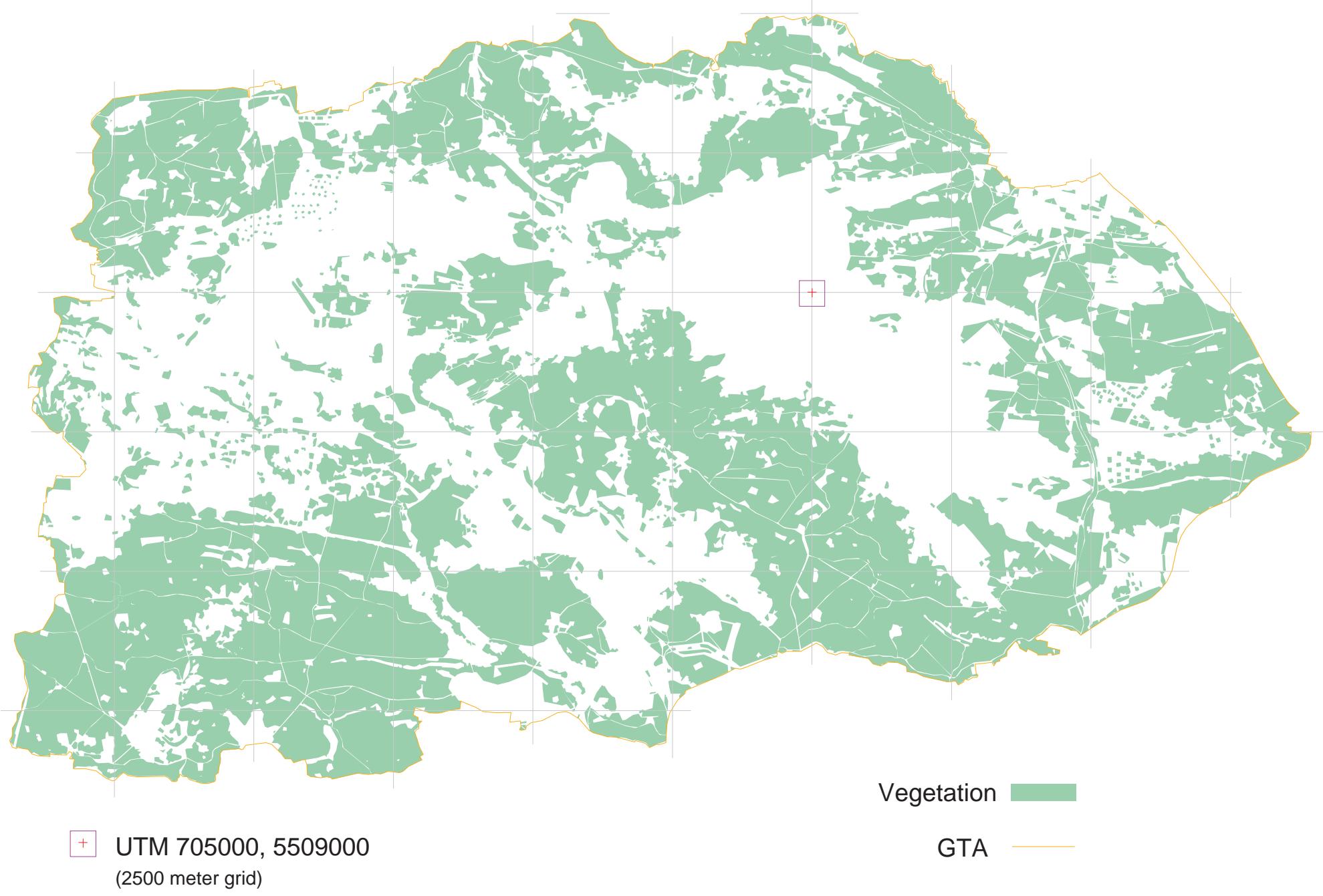
A5, OPEN WATER & HYDROLOGY



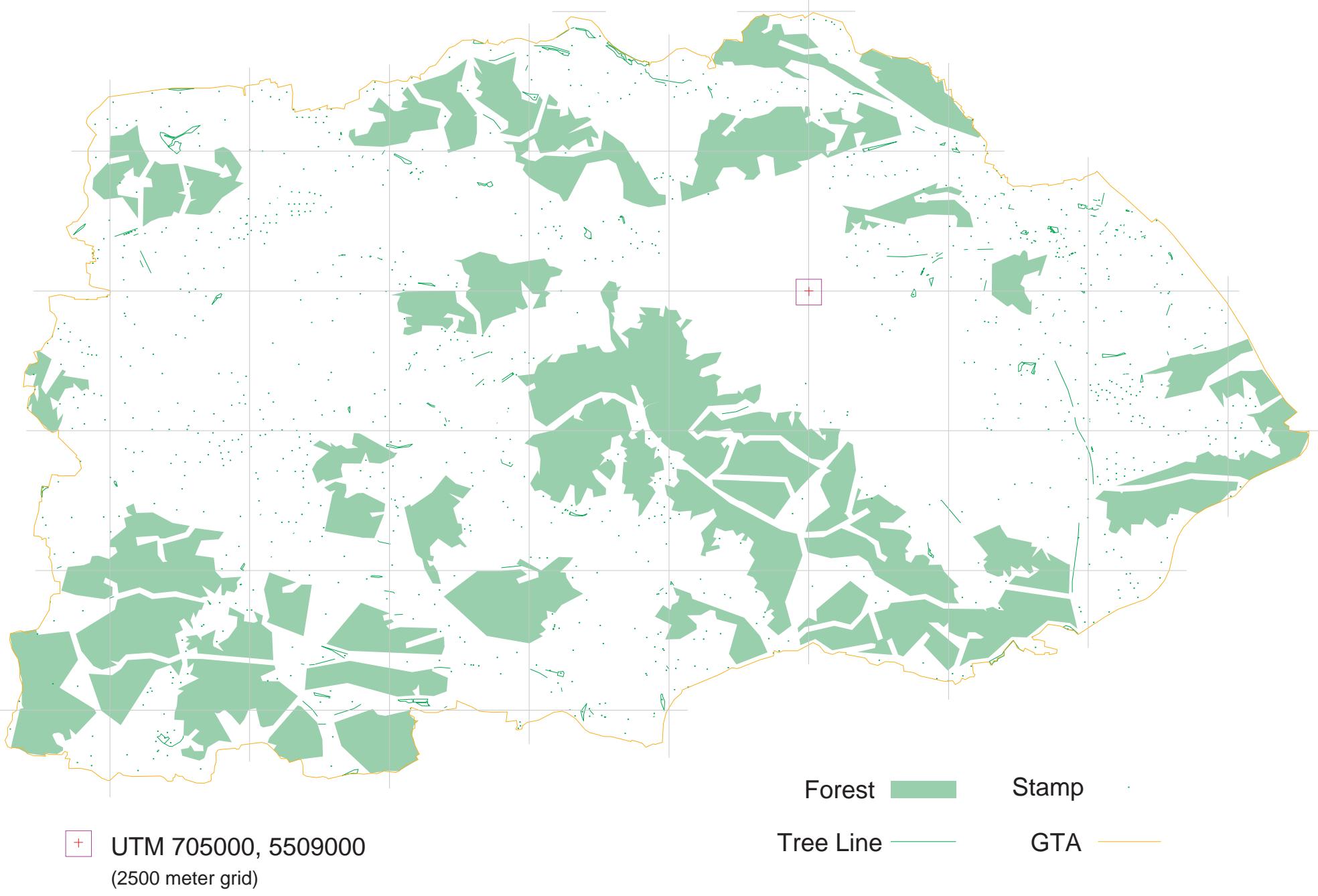
A6, S1000 OPEN WATER & HYDROLOGY



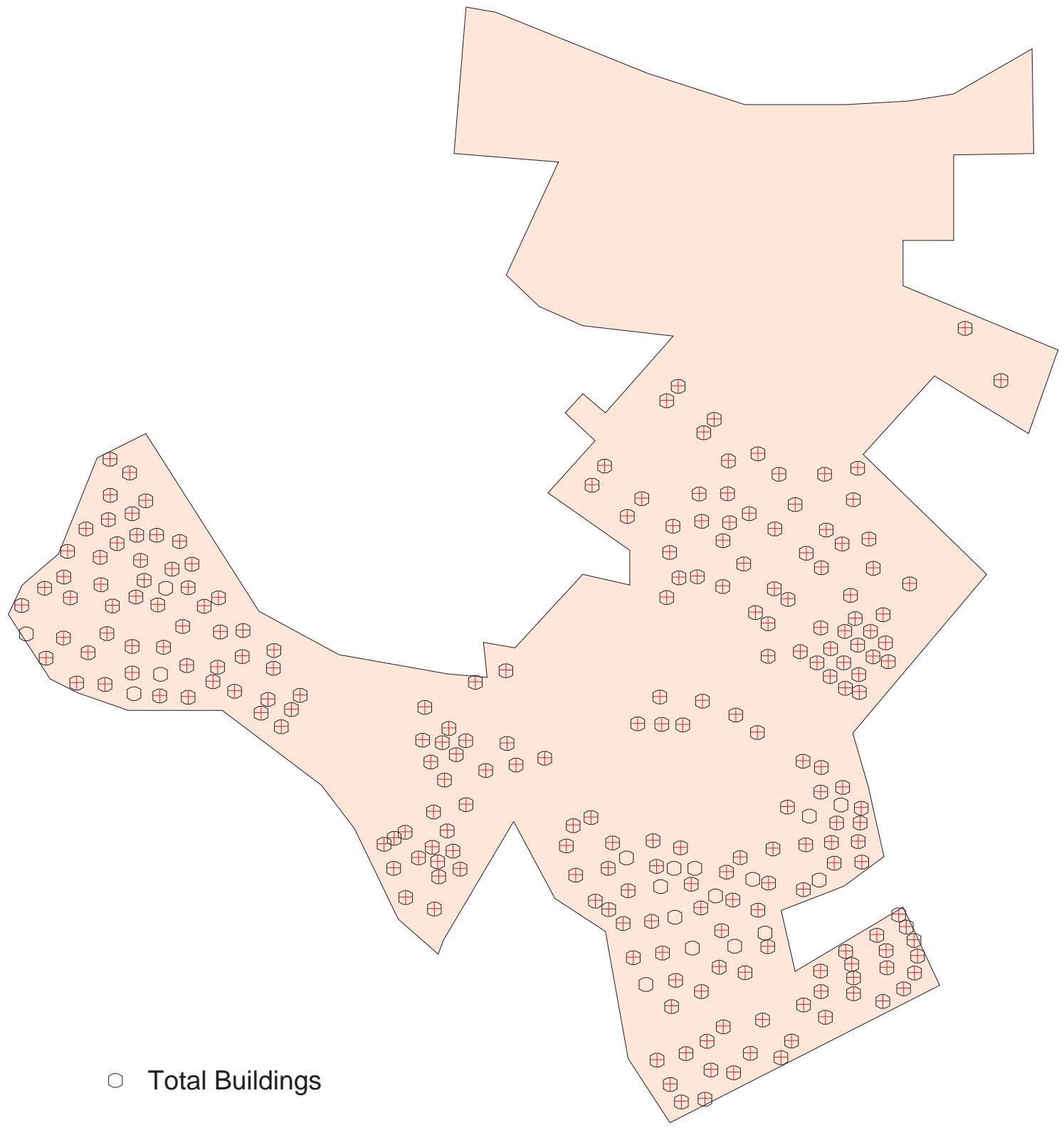
A3, TOTAL VEGETATION



A4, S1000 FOREST, TREE LINES, & STAMPS



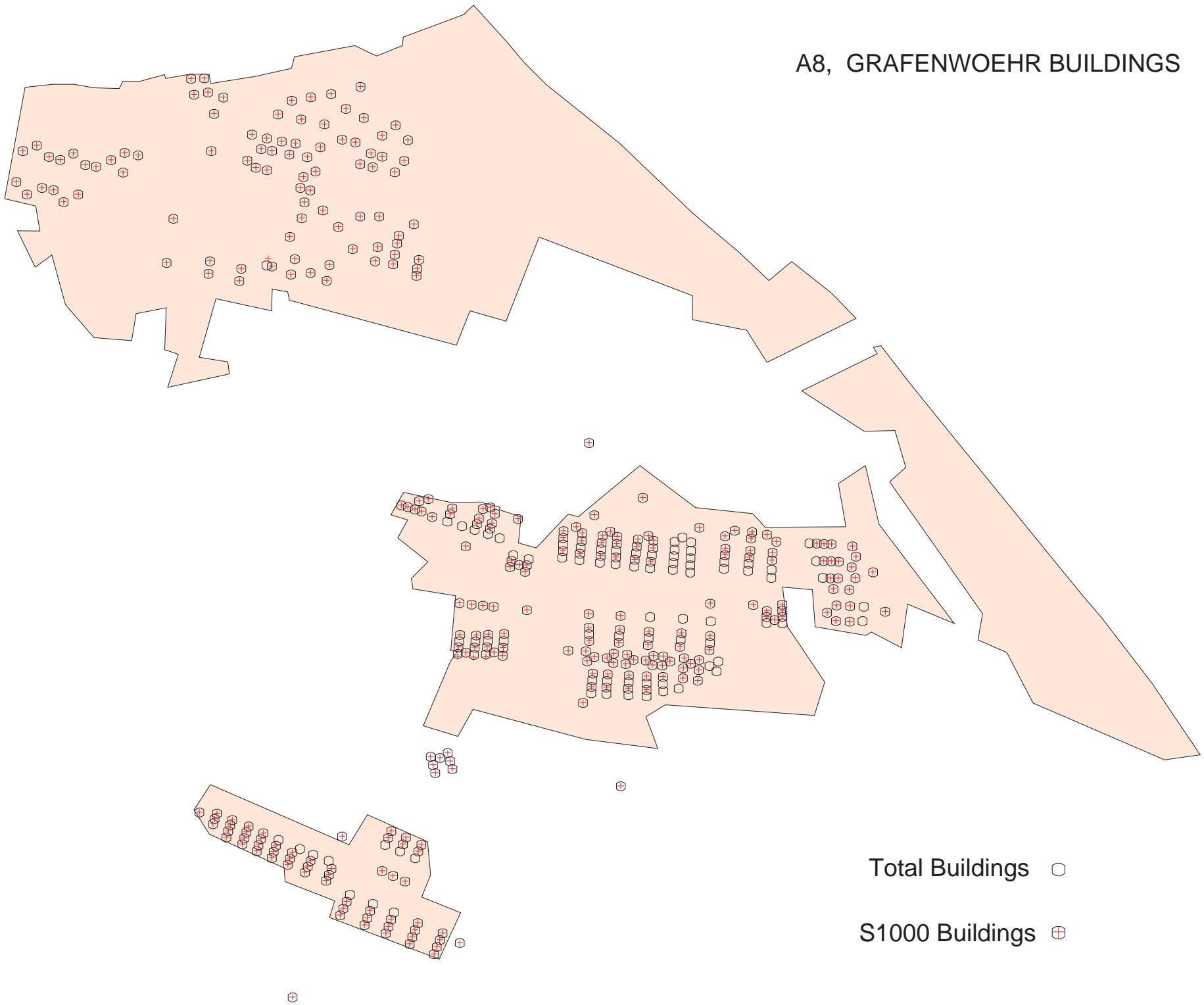
A7, VILSECK BUILDINGS



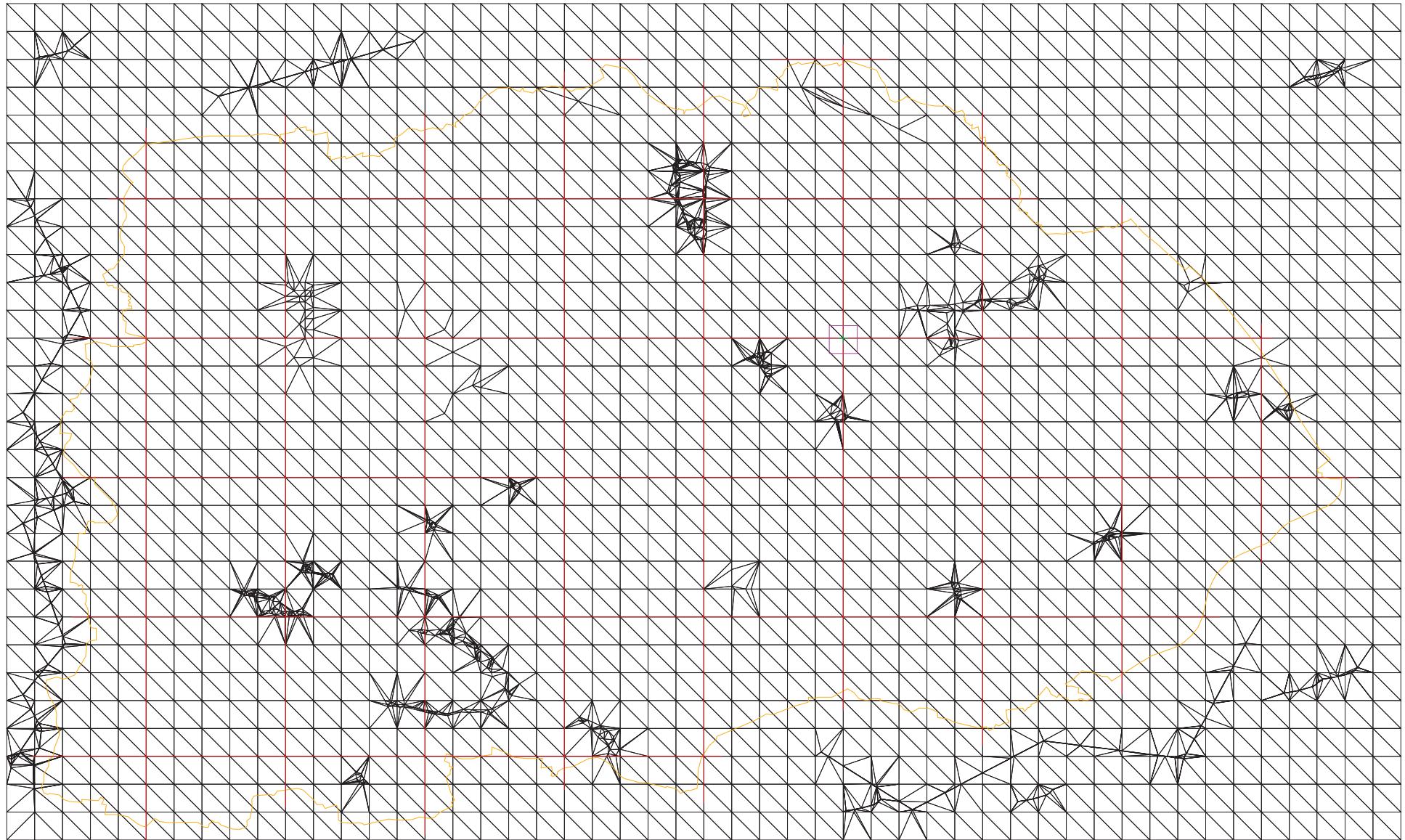
Total Buildings

S1000 Buildings

A8, GRAFENWOEHR BUILDINGS



A9, S1000 TIN



UTM 705000, 5509000

(2500 meter grid)